

ALMANAC FOR POPULATIZATION OF COMPUTER SCIENCE

SERIES

1

COMPUTERS
ETHICS AND
SOCIETY



VOLUME 2

WOMEN IN COMPUTING



Carolina Santana Louzada
Edilayne Meneses Salgueiro
Maria Augusta Silveira Netto Nunes
Márcia Sandrine Nascimento Costa
Marlone Santos Santana

FEDERAL UNIVERSITY OF SERGIPE - UFS

REITOR

Prof. Dr. Angelo Roberto Antonioli

PRO-REITORA

Prof. Dra. Iara Campelo

RESPONSIBLE FOR THE FIRST EDITION

Márcia Sandrine Nascimento Costa

Marlone Santos Santana

GENERAL REVIEW

Maria Augusta Silveira Netto Nunes

RESPONSIBLE FOR THE SECOND EDITION (REEDICTION)

Albert Santos Barbosa

The characters and situations of this work are real only in the universe of fiction; Do not refer to people and concrete facts, and do not Opinion about them.

LIBRARY CATALOGUE OF FEDERAL UNIVERSITY OF SERGIPE
INFO SHEET

W872w

Women in computing [recurso eletrônico] / Maria Augusta Silveira Netto Nunes ... [et al.]. – 2. ed. – Porto Alegre, Editora SBC ; São Cristóvão : UFS, 2017.

20 p. : il. – (Almanaque for populatization of computer science. Série 1, Inteligência artificial ; v. 2)

Tradução de: Mulheres na computação.

ISBN 978 85 7669 389 5

1. Mulheres no processamento eletrônico de dados. 2. Computação. I. Nunes, Maria Augusta Silveira Netto. II. Série.

CDU 004-055.2(059)



José Aloísio de Campos University City
CEP - 490100-000 - São Cristóvão - SE

ALMANAC FOR POPULARIZATION OF COMPUTER SCIENCE

Série 1: COMPUTERS ETHICS AND SOCIETY Volume 2: WOMEN IN COMPUTING

Sociedade Brasileira de Computação - SBC
Porto Alegre - RS

Authors

Maria Augusta Silveira Netto Nunes
Carolina Santana Louzada
Edilayne Meneses Salgueiro
Márcia Sandrine Nascimento Costa
Marlone Santos Santana

Achievement
Federal University of Sergipe

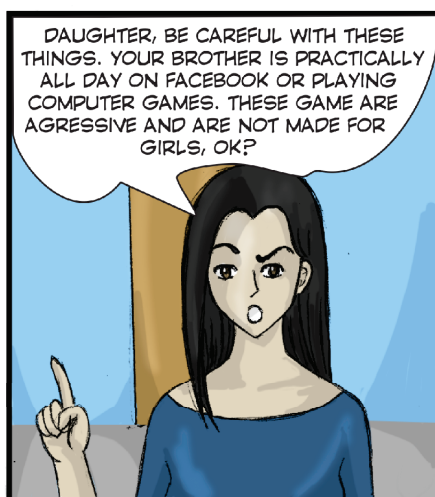
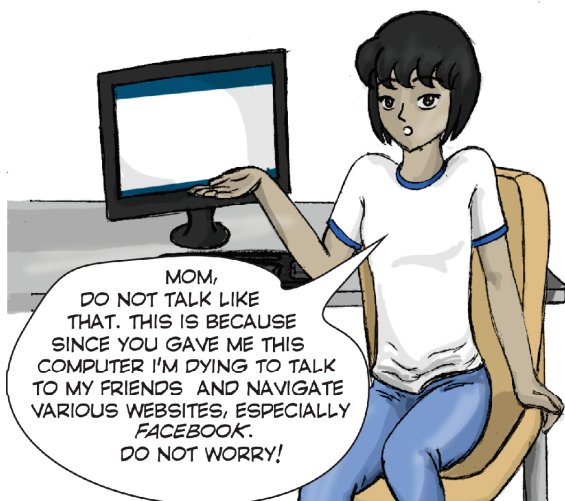
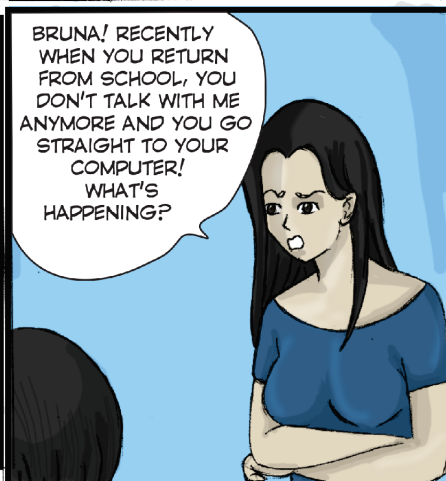
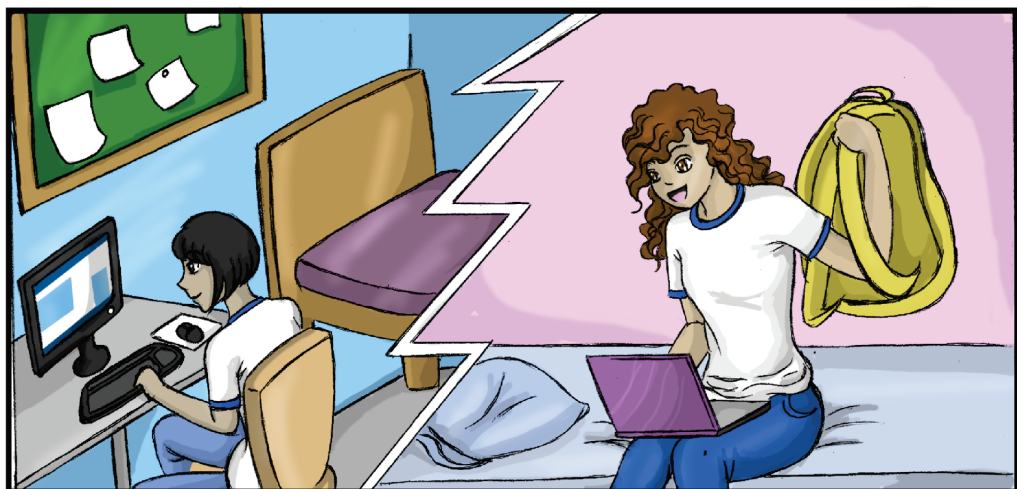
São Cristóvão – Sergipe
2017

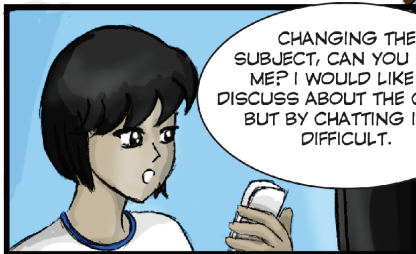
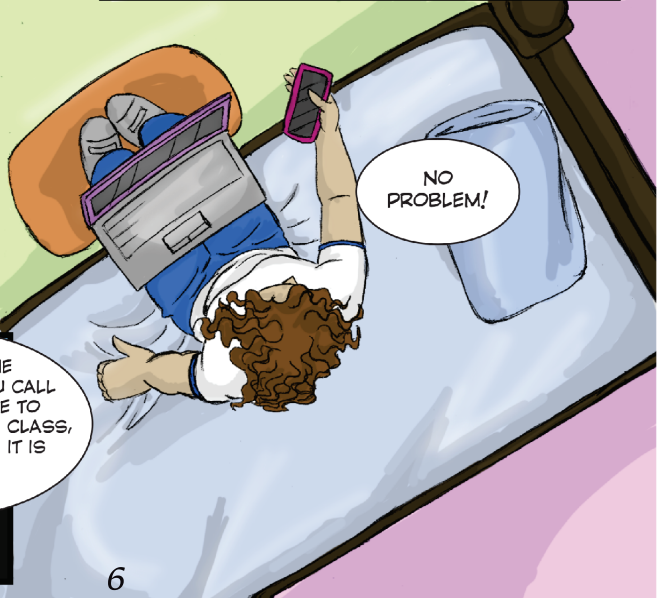
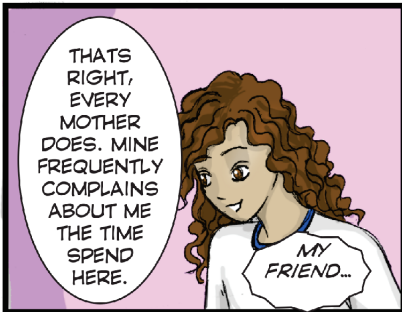
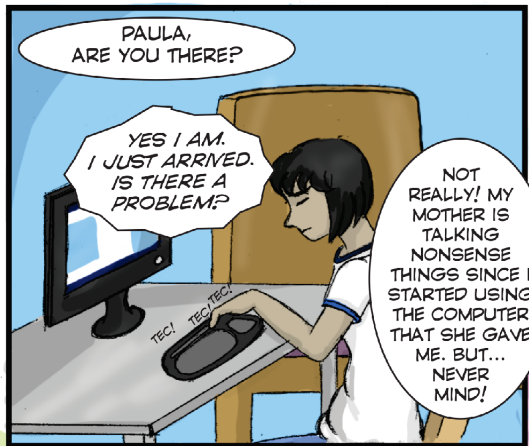
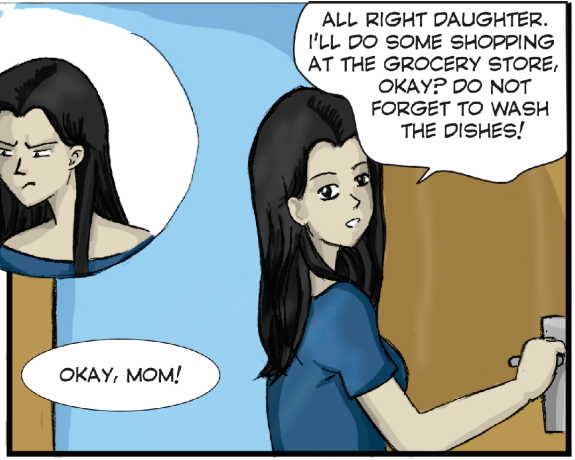
PRESENTATION

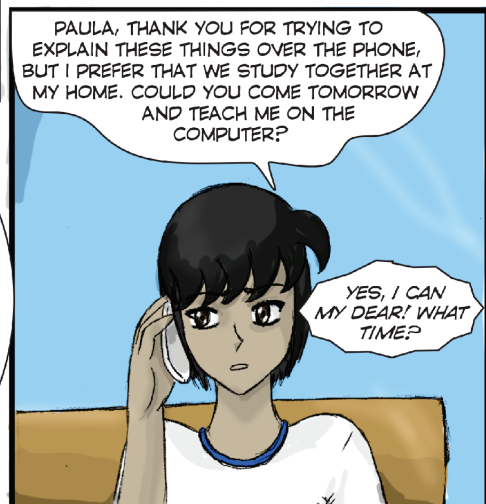
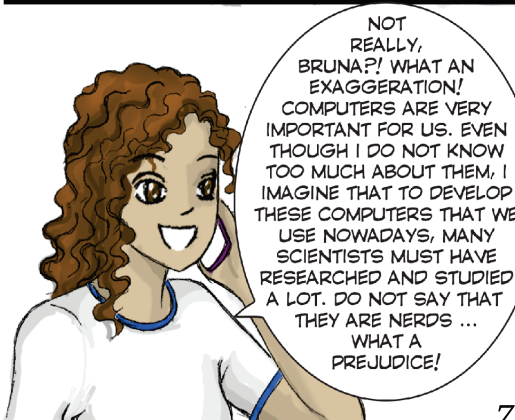
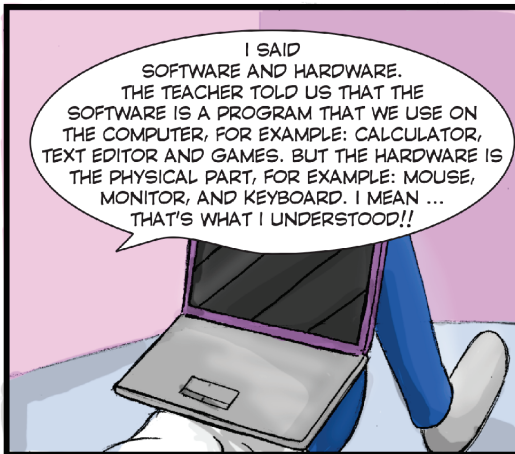
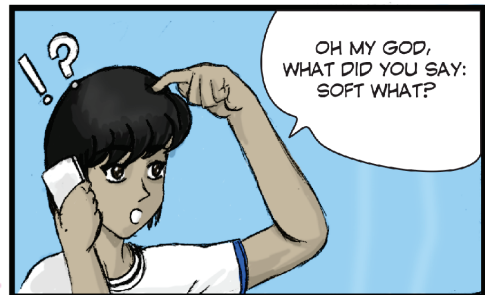
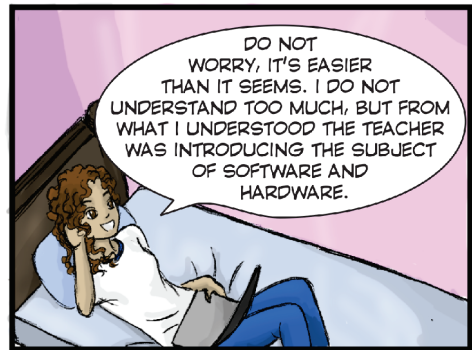
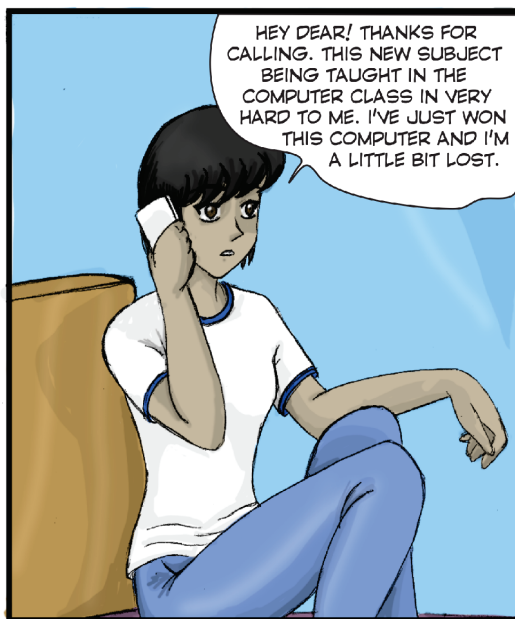
This booklet is part of the extension project for popularization of the Computer Science in Sergipe state supported by PROEX-UFS. It is also linked to the productivity grant project of CNPQ-DTII coordinated by prof. Maria Augusta Silveira Netto Nunes, being developed at the department of computer/graduate program in Computer Science (PROCC) - UFS.

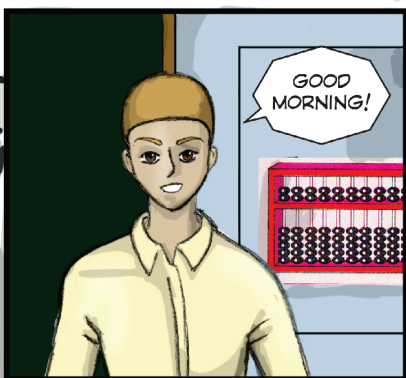
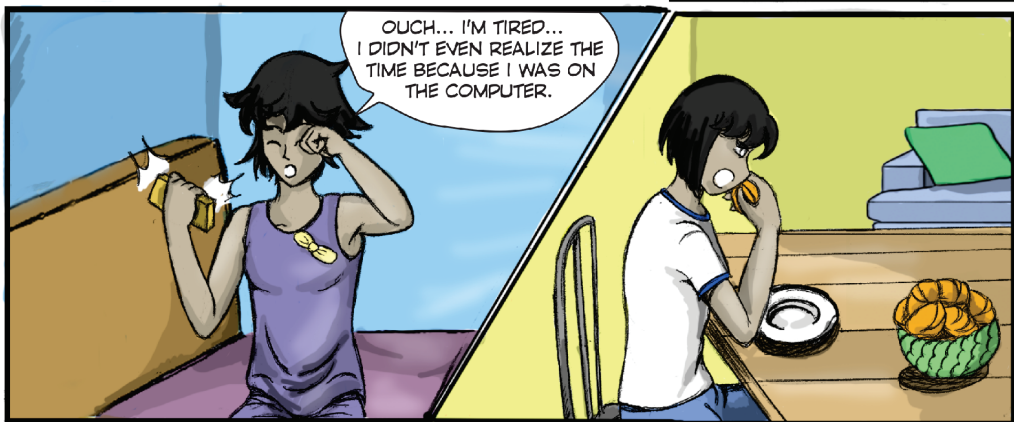
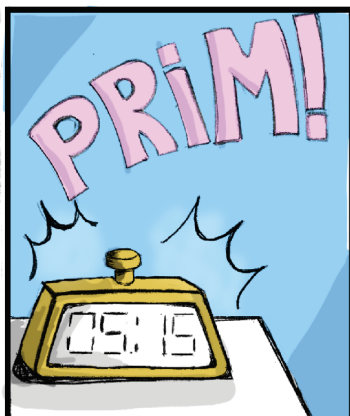
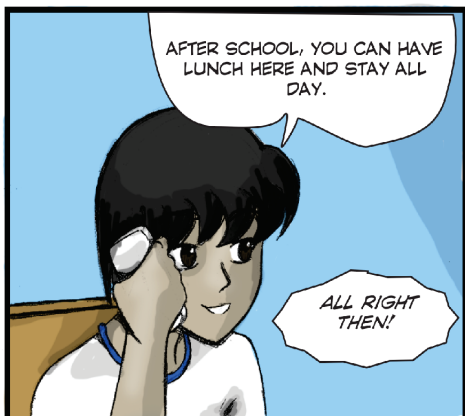
The booklet is also the result of the project n° 420160/2013-2 from the call n° 18/2013 MCTI/CNPQ/SPM-BR/PETOBÁS – “Meninas e Jovens fazendo Ciências Exatas, Engenharias e Computação”.

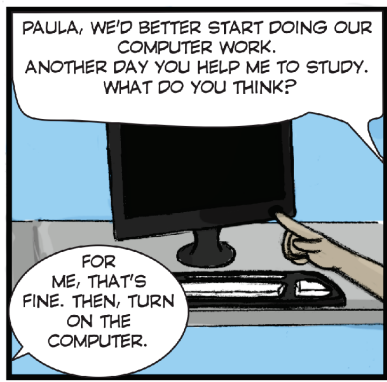
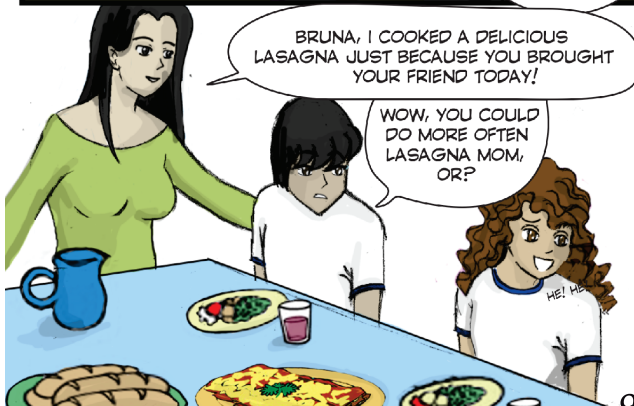
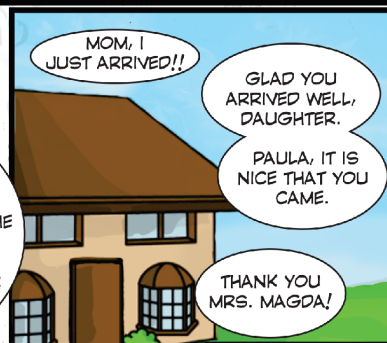
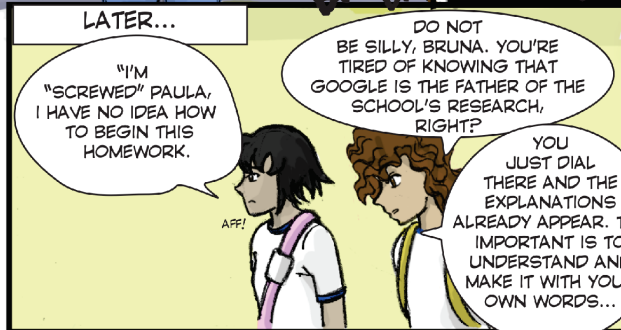
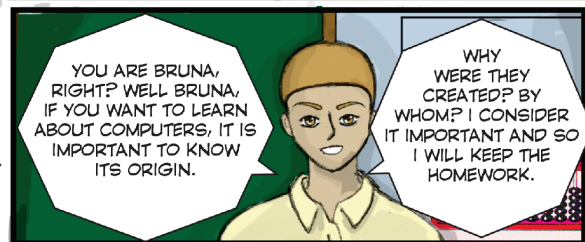
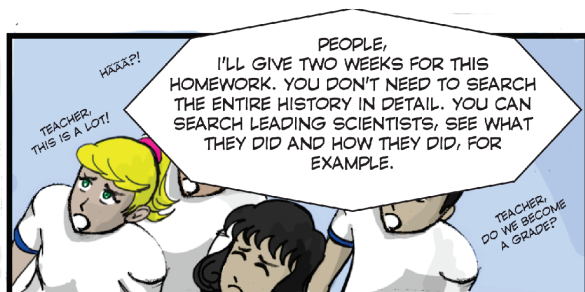
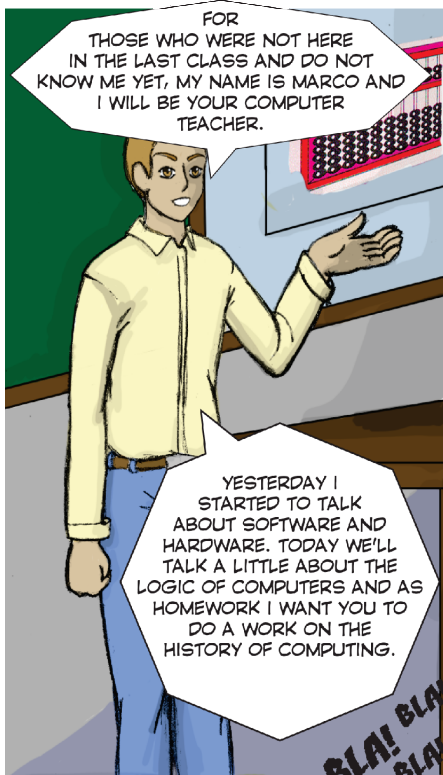
The booklet introduced young readers, pre-universities students and students (especially for girls), a history of women's participation in computer science. One of the major goals is to awaken interest, promote and encourage sergipe and national public interest in computer science area. The booklet also presents a bit about stereotype of those who work with computing.

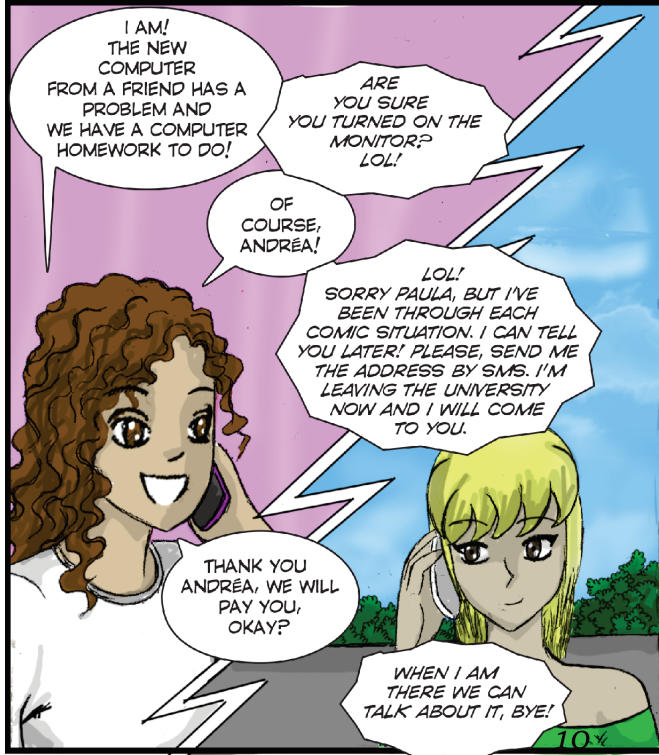
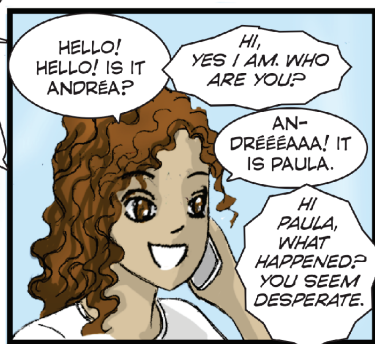
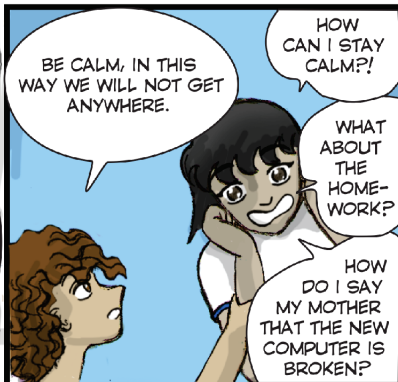
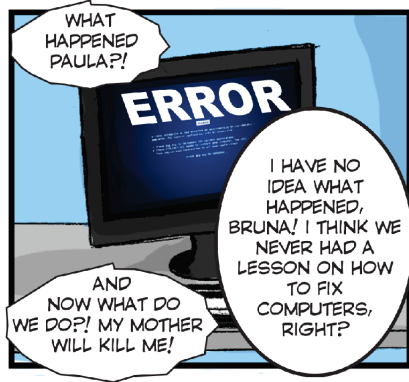


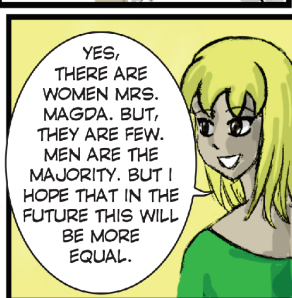
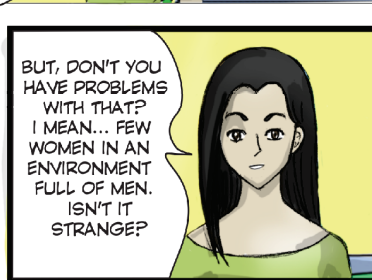
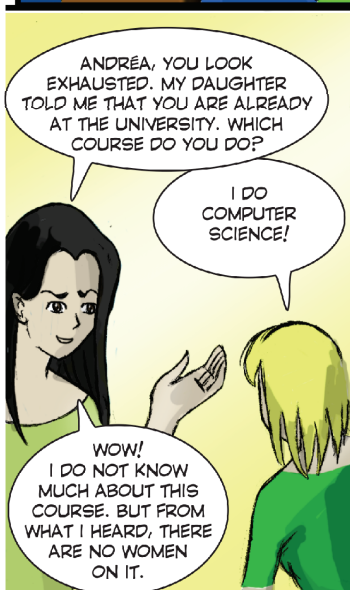
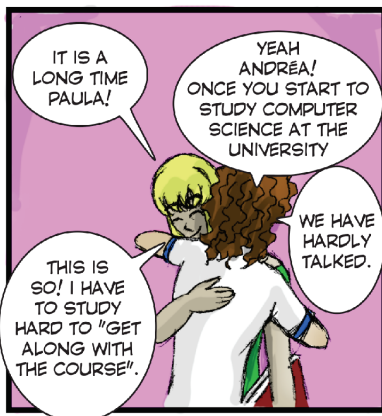
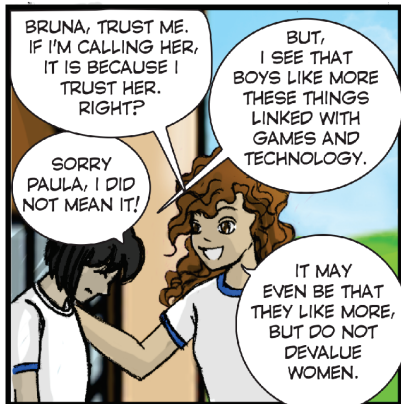


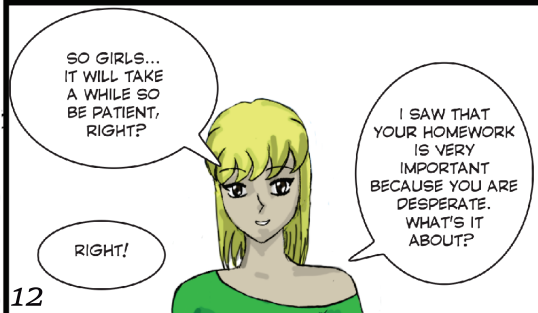
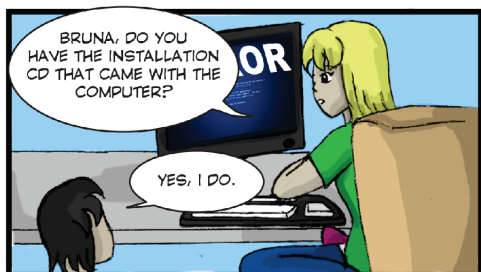
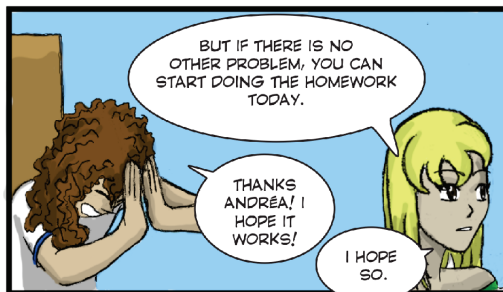
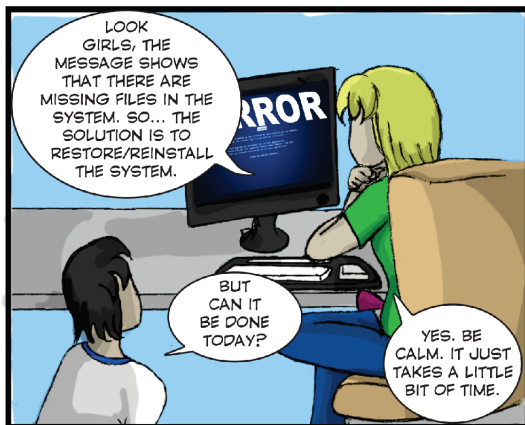
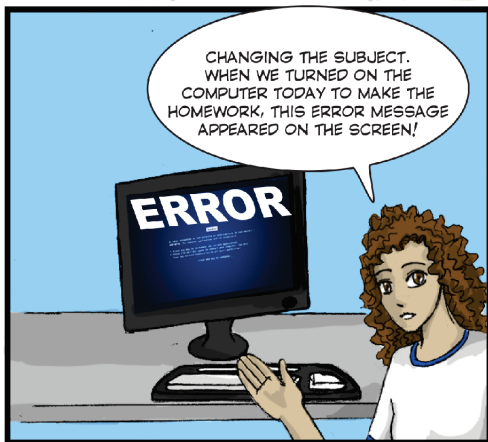
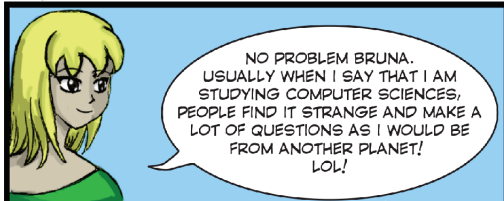
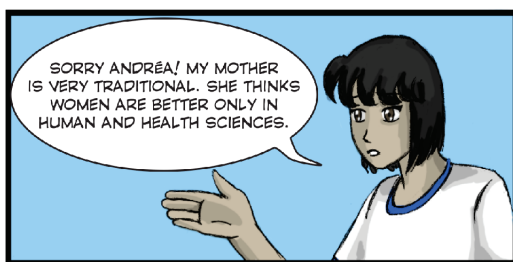
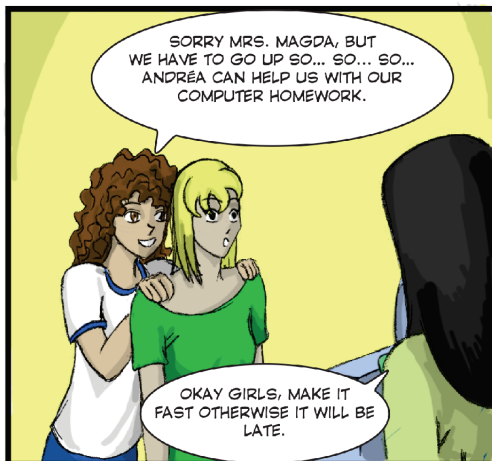


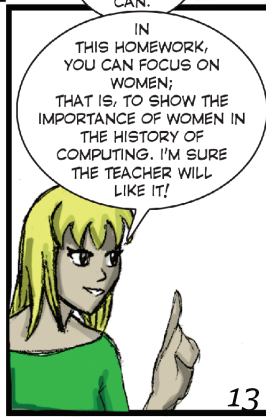
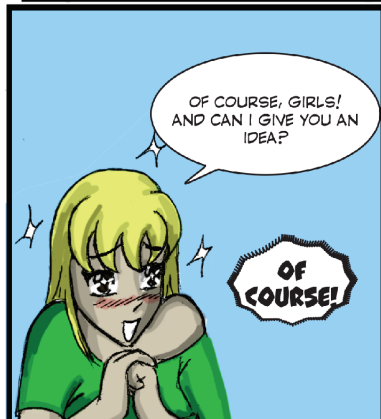
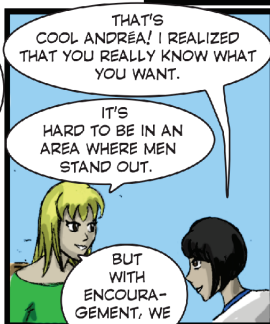
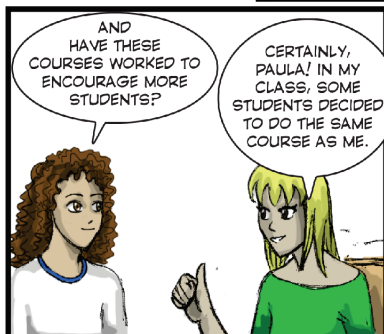
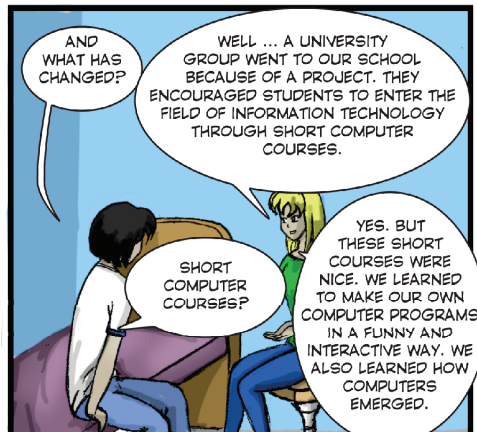
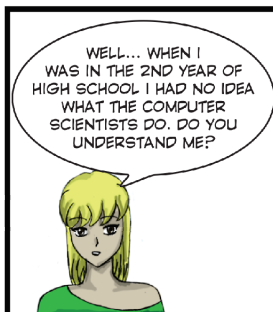
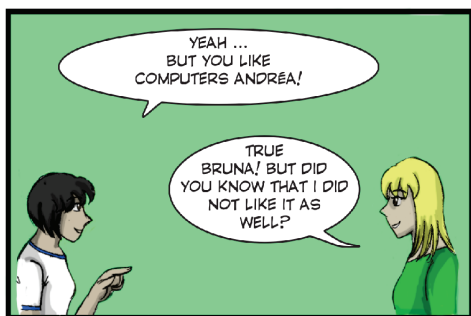
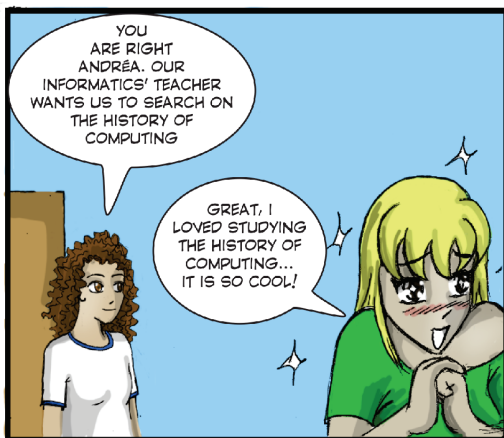


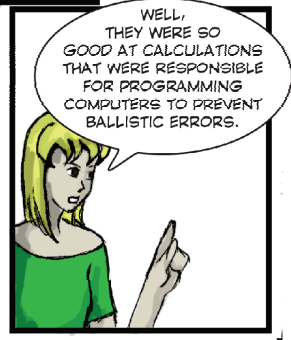
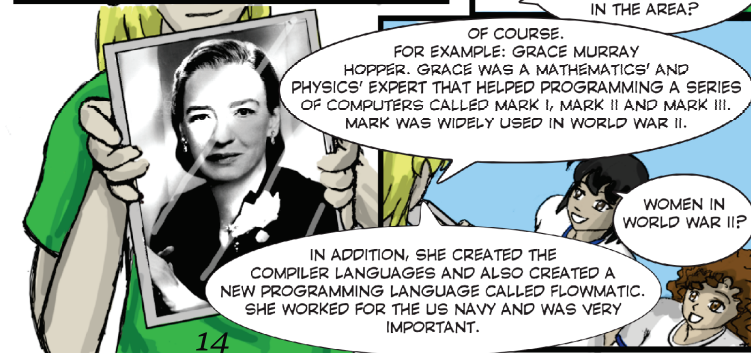
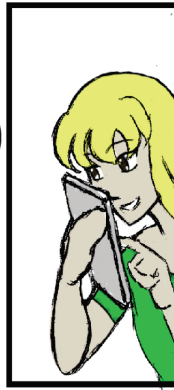
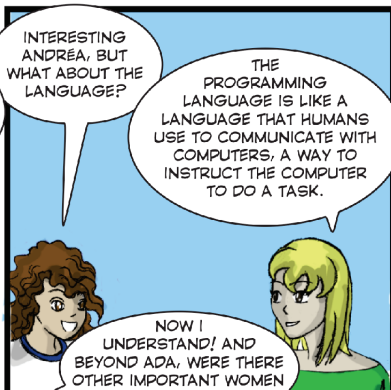
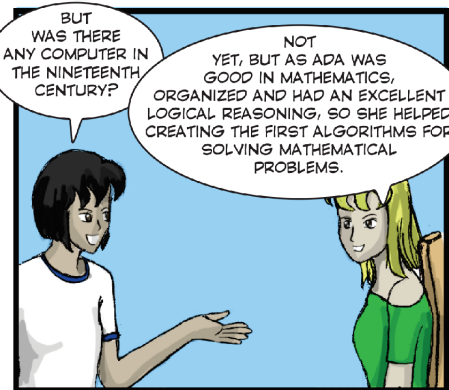
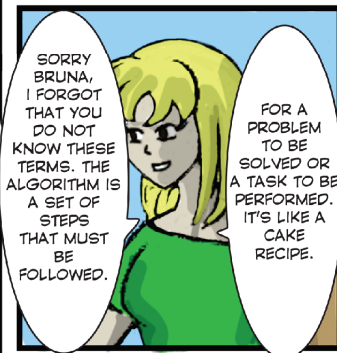
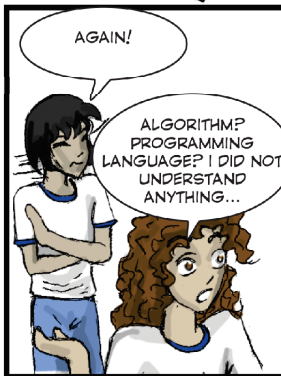
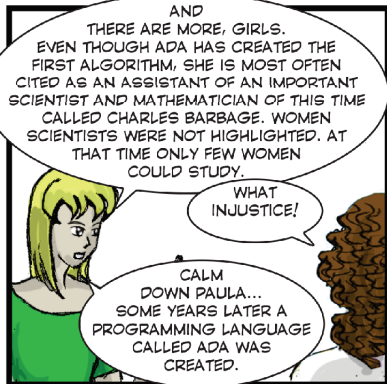
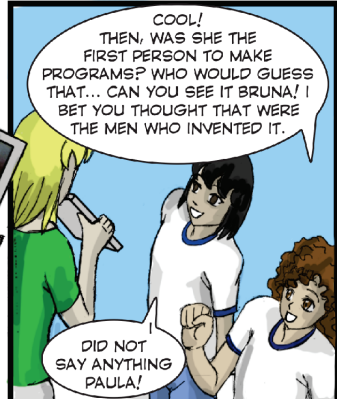
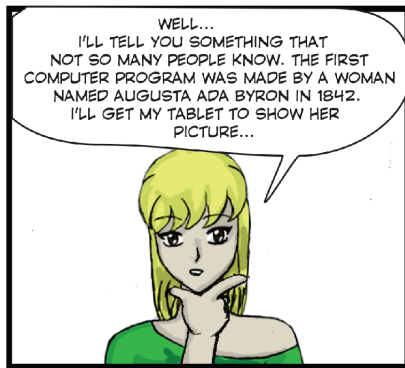


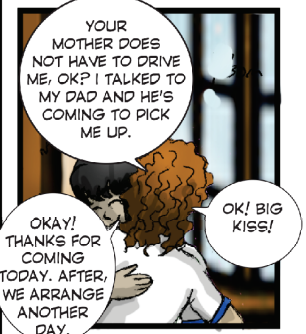
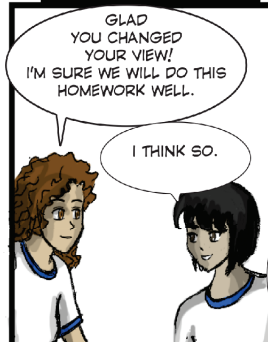
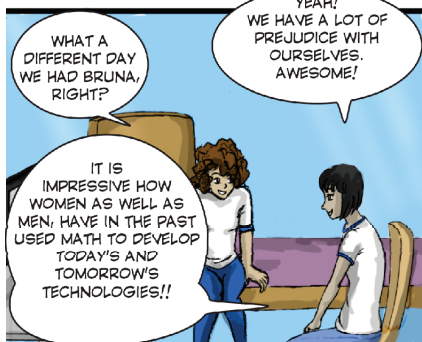
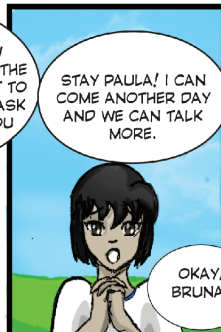
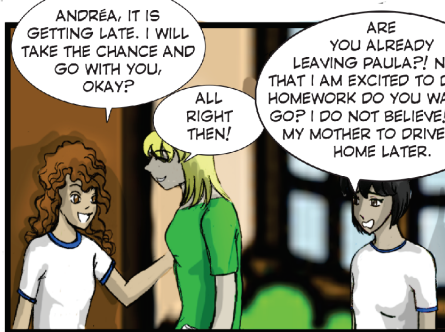
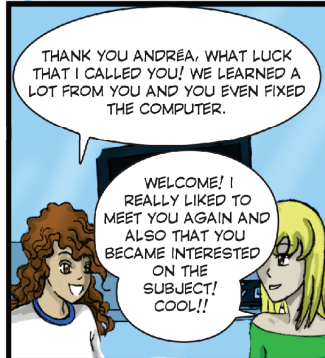
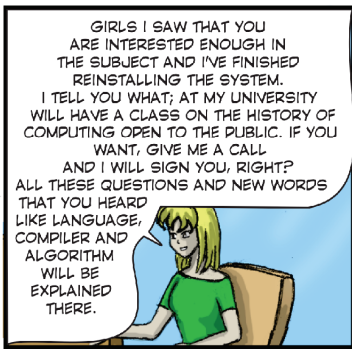
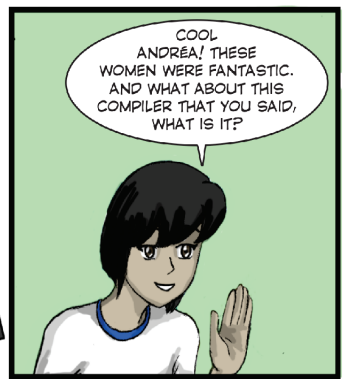
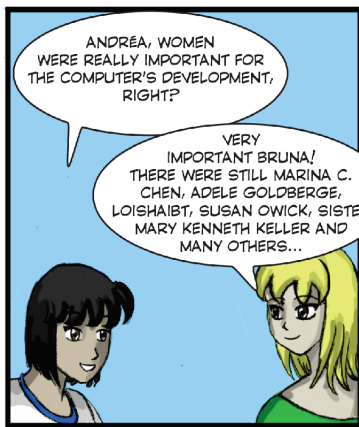


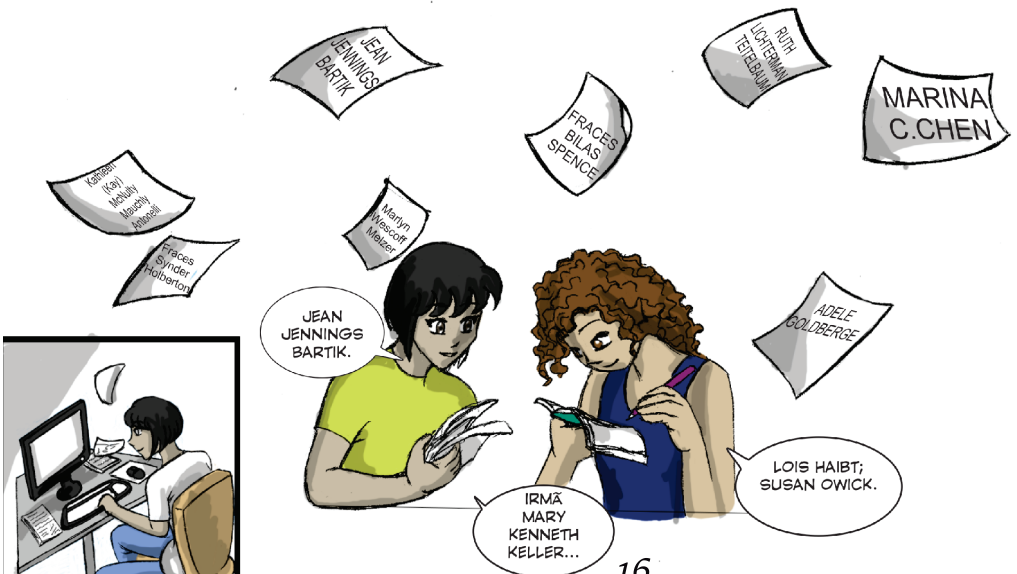
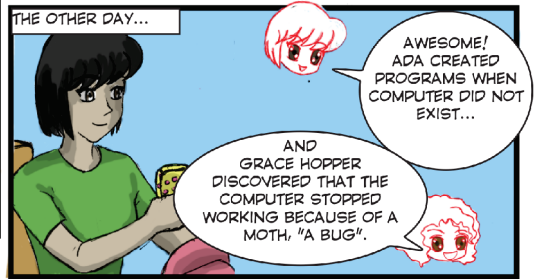
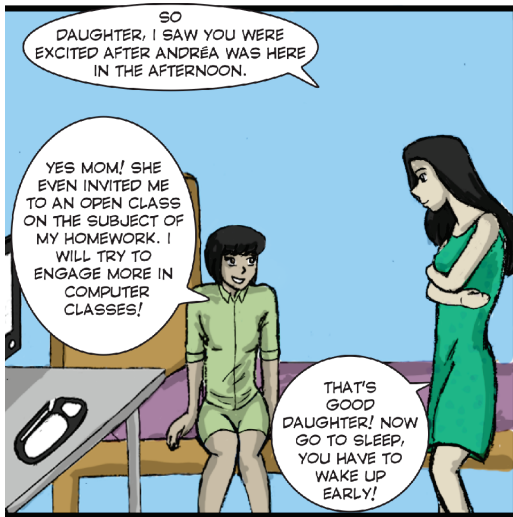






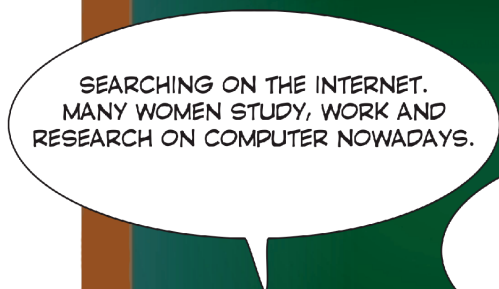








INFORMATICS



BIBLIOGRAPHY

SCHWARTZ, Juliana, et. al . Mulheres na informática: quais foram as pioneiras?, Cadernos Pagu, n. 27, p. 255–278, jul./dez. 2006

LIMA, Michelle Pinto. As mulheres na Ciência da Computação. Revista Estudos Feministas, Florianópolis. v. 21, n. 3, p. 793–816, Set./Dez. 2013.

More booklets in:

<http://almanaquesdacomputacao.com.br/index.html>

<http://meninasnacomputacao.com.br/gutanunes/publication.html>

<http://meninasnacomputacao.com.br/>

About Authors

MARIA AUGUSTA SILVEIRA NETTO NUNES

Productivity's Fellowship from CNPq "Bolsista de Produtividade Desenvolvimento Tecnológico e Extensão Inovadora"

Doctor in Informatique from Université de Montpellier II – LIRMM, in Montpellier, France (2008). She conducted doctoral training in the INESC-ID- IST Lisboa, Portugal (aug. 2007- feb. 2008). She has a Master in Computer Science from UFRGS (1998) and holds a bachelor in Computer Science from UPF (1995). Professor at the Department of Computing (UFS). Member of the Graduate Program in Computer Science (PROCC) at UFS. Has academic-technological expertise in the area of Computer Science and Intellectual Property in Technological Innovation. She is a member of the Advisory Board on Innovation (Câmara de Assessoramento em Inovação) (FAPITEC/SE). She is a member of the Association of Science of Sergipe (Associação Sergipana de Ciência). Currently, her research is focused mainly in the technological innovation area using Affective Computing in computational decision-making, mainly aimed at personalization in e-commerce via Recommendation System. Recommendation of work teams in companies and e-training. Her working areas are: Artificial Intelligence, Human-Machine Interaction, Affective Computing, Distance Learning, Computers in Education and Accessibility. Additionally, she works with Technological Innovation, Intellectual Property to empower entrepreneurs in the IT field and providing consultancy in Software Registration and patent. Her academic and technological projects are usually multidisciplinary (including areas as E-commerce, Psychology, IT, Education and Accessibility). She is the coordinator of the International cooperation agreement no. 1888.090/2012-UFS-Université de Montpellier II – Ordinance no. 0136-21.01.13, Case no. 23113.002869/12-98.

<http://www.personalityresearch.com.br/> <http://scholar.google.com.br/citations?user=rte6o8YAAAAA>

CAROLINA SANTANA LOUZADA

Scholarship from CNPq - Project n° 4201060/2013-2

She is an undergraduate student in Computer Science at Federal University of Sergipe.

EDILAYNE MENESES SALGUEIRO

She is a PhD in Computer Science from the Federal University of Pernambuco (2009), Master in Computer Science from the Federal University of Pernambuco (1997) and Bachelor of Computer Science from the Federal University of Ceará (1994). She is currently Assistant Professor in the Department of Computer at Federal University of Sergipe and member of the Graduate Program in Computer Science (PROCC) of the Federal University of Sergipe. She has teaching experience in disciplines of Programming Languages and Computer Networks and carries out research in the following areas: Performance Evaluation of Computer Networks, Resource Allocation, Justice and Game Theory, Software Defined Networks and Virtual Laboratory Education.

MÁRCIA SANDRINE NASCIMENTO COSTA

She is an undergraduate student in Visual Arts at the Federal University of Sergipe. She is the founder and illustrator of Estúdio L'Ciel.

Available in: www.estudiolciel.blogspot.com

MARLONE SANTOS SANTANA

He is an undergraduate student in Visual Arts at the Federal University of Sergipe. He is illustrator, designer and art-finisher in the Estúdio L'Ciel.

Available in: www.estudiolciel.blogspot.com

ACKNOWLEDGMENTS

The authors would like to express their thanks to CNPq, CAPES, SBC, BICEN, DCOMP, PROCC, PROEX e NIT/UFS.



ISBN 978-857669389-5



9 788576 693895