Guilherme Salazar

Personal Data

Birth:	13 September 1991 — Goiânia, Goiás, Brazil
email:	GMESALAZAR@GMAIL.COM | GMESALAZAR@ACM.ORG
Social:	HTTPS://GITHUB.COM/GMESALAZAR/

Education

2010—2011	(changed major) Bachelor's in Software Engineering *Instituto de Informática* **Universidade Federal de Goiás, Brazil**
2011—2015	Bachelor's in Computer Science *Instituto de Informática* **Universidade Federal de Goiás, Brazil**
2012—2013	Non-Degree Program *College of Engineering & Computing* **University of South Carolina, United States**

Supplemental Courses

2010—2010	Mini course on Aggregation of Software Engineering Experiments *Instituto de Informática* *Universidade Federal de Goiás* Hour load: 8 hours
2010—2010	Mini course on Introduction to Metrics and Measurement of Software *Instituto de Informática* *Universidade Federal de Goiás* Hour load: 8 hours
2010—2010	Mini course on Parallel Programming in CUDA *Instituto de Informática* *Universidade Federal de Goiás* Hour load: 10 hours
2010—2011	English Language Course *Cultural Norte-Americano* Hour load: 120 hours
2012—2012	Summer Pre-Academic Program *College of Health & Human Services* *University of North Carolina* Hour load: 115 hours

Work Experience

2011—2011 | Teaching Assistant — *Software Construction*
Instituto de Informática, Universidade Federal de Goiás
Dr. Fabbrizio Soares

2013—2013 | Software Developer
College of Engineering & Computing, University of South Carolina
Development of an Electronic Health Records application in the Google App Engine platform.
Dr. José M. Vidal

2014—2014 | Teaching Assistant — *Operating Systems*
Instituto de Informática, Universidade Federal de Goiás
Dr. Ricardo Rocha

Research Experience

2011—2011 | Research Assistant
Universidade Federal de Goiás
Supporting the Development of Concurrent/Distributed Systems
Study of alternative models and mechanisms of coordination and communication in event-driven concurrent/distributed systems, as well as investigation of the contribution of dynamic programming languages (e.g., Lua) in the development of higher-level concurrency abstractions.
Dr. Bruno O. Silvestre

2011—2012 | Research Assistant
Rede Nacional de Ensino e Pesquisa
Building Smart Cities: From the Instrumentation of Environments to the Development of Applications
Joint effort of 18 Brazilian universities, this project aims at building an infrastructure of implementation, computation, and communication for the viabilization of smart cities. In particular, my main task was to study, experiment, and evaluate implementations of the IP stack for low power devices (i.e., wireless sensor network nodes).
Dr. Bruno O. Silvestre

Publications

[C1] Bruno Silvestre and Guilherme Salazar. Proposta de um modelo para o processamento de eventos concorrentes no alua. In *Annals of ENACOMP*, Catalão, GO, 2011.

Honors/Awards

2011 | Best Paper Award
Encontro Anual de Computação, Universidade Federal de Goiás.

2012 | Study Abroad Scholarship Recipient
Ministry of Education, Government of Brazil

2012—2013 | Dean's Honor List
College of Engineering & Computing, University of South Carolina

Academic Societies

2011—Current	**Student Member of the Association for Computing Machinery** http://member.acm.org/~gmesalazar
2013—Current	**Alpha Lambda Delta Honor Society** Iniciated as a member at the University of South Carolina, Columbia, on February 11, 2013

Skills & Languages

» C	• • •	» JavaScript	• •	» GNU/Linux	• • •
» Java	• • •	» HTML/CSS	• • •	» Windows	• • •
» Lua	• •	» SQL	• •	» Portuguese	• • • •
» nesC	• •	» Android Dev	• •	» English	• • •
» Python	• •	» App Engine	• •		

- •   Some familiarity, small-scale projects and assignments
- • •   Implementation-specific experience
- • • •   Quite familiar, used in limited settings as part of larger projects
- • • • •   Extensive knowledge