

GUILHERME SALAZAR

PERSONAL DATA

BIRTH: 13 SEPTEMBER 1991 — GOIÂNIA, GOIÁS, BRAZIL
EMAIL: GMESALAZAR@GMAIL.COM | GMESALAZAR@ACM.ORG
SOCIAL: [HTTPS://GITHUB.COM/GMESALAZAR/](https://github.com/GMESALAZAR/)

EDUCATION

2010-2011 (CHANGED MAJOR) BACHELOR'S IN SOFTWARE ENGINEERING
INSTITUTO DE INFORMÁTICA
UNIVERSIDADE FEDERAL DE GOIÁS, BRAZIL

2011-PRESENT 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

- | | |
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| 2011–2011 | TEACHING ASSISTANT — <i>SOFTWARE CONSTRUCTION</i>
<i>UNIVERSIDADE FEDERAL DE GOIÁS</i>
<i>ADVISOR: DR. FABBRIZIO SOARES</i> |
| 2013–2013 | SOFTWARE DEVELOPER
<i>UNIVERSITY OF SOUTH CAROLINA</i>
<i>ADVISOR: DR. JOSÉ M. VIDAL</i>
DEVELOPMENT OF AN ELECTRONIC HEALTH RECORDS APPLICATION IN THE GOOGLE APP ENGINE PLATFORM. |
| 2014–2014 | TEACHING ASSISTANT — <i>OPERATING SYSTEMS</i>
<i>UNIVERSIDADE FEDERAL DE GOIÁS</i>
<i>ADVISOR: DR. RICARDO ROCHA</i> |

RESEARCH EXPERIENCE

- | | |
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| 2011–2011 | RESEARCH ASSISTANT
<i>UNIVERSIDADE FEDERAL DE GOIÁS</i>
<i>SUPPORTING THE DEVELOPMENT OF CONCURRENT/DISTRIBUTED SYSTEMS</i>
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.
<i>WORKED UNDER ADVISEMENT OF DR. BRUNO O. SILVESTRE</i> |
| 2011–2012 | RESEARCH ASSISTANT
<i>REDE NACIONAL DE ENSINO E PESQUISA</i>
<i>BUILDING SMART CITIES: FROM THE INSTRUMENTATION OF ENVIRONMENTS TO THE DEVELOPMENT OF APPLICATIONS</i>
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).
<i>WORKED UNDER ADVISEMENT OF DR. BRUNO O. SILVESTRE</i> |

PUBLICATIONS

- [C1] GUILHERME SALAZAR AND BRUNO SILVESTRE. PROPOSTA DE UM MODELO PARA O PROCESSAMENTO DE EVENTOS CONCORRENTES NO ALUA. IN *ANNALS OF ENACOMP*, CATALÃO, GO, 2011.

PRESENTATIONS

- [P1] *PROPOSTA DE UM MODELO PARA O PROCESSAMENTO DE EVENTOS CONCORRENTES NO ALUA*. ENCONTRO ANUAL DE COMPUTAÇÃO, UNIVERSIDADE FEDERAL DE GOIÁS. OCTOBER 26, 2011.

HONORS/AWARDS

- 2011 BEST PAPER AWARD, ENCONTRO ANUAL DE COMPUTAÇÃO, UNIVERSIDADE FEDERAL DE GOIÁS.
2012 SCHOLARSHIP RECIPIENT, MINISTRY OF EDUCATION – GOVERNMENT OF BRAZIL

ACADEMIC SOCIETIES

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| 2011—CURRENT | STUDENT MEMBER OF THE ASSOCIATION FOR COMPUTING MACHINERY
http://member.acm.org/~gmesalazar |
| 2013—CURRENT | ALPHA LAMBDA DELTA HONOR SOCIETY
INITIATED 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
» NES C	..	» 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