

GUILHERME SALAZAR

PERSONAL DATA

BIRTH: 13 SEPTEMBER 1991 — GOIÂNIA, GOIÁS, BRAZIL
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EDUCATION

AUG 2012—JUL 2013	NON-DEGREE PROGRAM <i>COLLEGE OF ENGINEERING & COMPUTING</i> UNIVERSITY OF SOUTH CAROLINA, UNITED STATES
AUG 2011—2015 (EXPECTED)	BACHELOR'S IN COMPUTER SCIENCE <i>INSTITUTO DE INFORMÁTICA</i> UNIVERSIDADE FEDERAL DE GOIÁS, BRAZIL
MAR 2010—AUG 2011	(CHANGED MAJOR) BACHELOR'S IN SOFTWARE ENGINEERING <i>INSTITUTO DE INFORMÁTICA</i> UNIVERSIDADE FEDERAL DE GOIÁS, BRAZIL

SUPPLEMENTAL COURSES

JUL—AUG 2012	SUMMER PRE-ACADEMIC PROGRAM <i>COLLEGE OF HEALTH & HUMAN SERVICES</i> <i>UNIVERSITY OF NORTH CAROLINA</i> HOUR LOAD: 115 HOURS
JAN 2010— JUL 2011	ENGLISH LANGUAGE COURSE <i>CULTURAL NORTE-AMERICANO</i> HOUR LOAD: 120 HOURS
2010	MINI COURSE ON AGGREGATION OF SOFTWARE ENGINEERING EXPERIMENTS <i>INSTITUTO DE INFORMÁTICA</i> <i>UNIVERSIDADE FEDERAL DE GOIÁS</i> HOUR LOAD: 8 HOURS
2010	MINI COURSE ON INTRODUCTION TO METRICS AND MEASUREMENT OF SOFTWARE <i>INSTITUTO DE INFORMÁTICA</i> <i>UNIVERSIDADE FEDERAL DE GOIÁS</i> HOUR LOAD: 8 HOURS
2010	MINI COURSE ON PARALLEL PROGRAMMING IN CUDA <i>INSTITUTO DE INFORMÁTICA</i> <i>UNIVERSIDADE FEDERAL DE GOIÁS</i> HOUR LOAD: 10 HOURS

WORK EXPERIENCE

MAY—AUG 2015	<p>SOFTWARE DEVELOPER <i>GOOGLE SUMMER OF CODE, GOOGLE INC.</i> ORGANIZATION: LABLUA PROJECT: PORT LUA TEST SUITE TO THE NETBSD KERNEL MENTOR: LOURIVAL VIEIRA NETO</p>
MAR—JUL 2015	<p>TEACHING ASSISTANT — <i>FORMAL LANGUAGES AND AUTOMATA</i> INSTITUTO DE INFORMÁTICA, UNIVERSIDADE FEDERAL DE GOIÁS DRA. MÁRCIA CAPPELLE</p>
MAR—JUL 2014	<p>TEACHING ASSISTANT — <i>OPERATING SYSTEMS</i> INSTITUTO DE INFORMÁTICA, UNIVERSIDADE FEDERAL DE GOIÁS DR. RICARDO ROCHA</p>
JAN—JUL 2013	<p>SOFTWARE DEVELOPER <i>COLLEGE OF ENGINEERING & COMPUTING, UNIVERSITY OF SOUTH CAROLINA</i> DEVELOPMENT OF AN ELECTRONIC HEALTH RECORDS APPLICATION IN THE GOOGLE APP ENGINE PLATFORM. DR. JOSÉ M. VIDAL</p>
AUG—DEC 2011	<p>TEACHING ASSISTANT — <i>SOFTWARE CONSTRUCTION</i> INSTITUTO DE INFORMÁTICA, UNIVERSIDADE FEDERAL DE GOIÁS DR. FABBRIZIO SOARES</p>

RESEARCH EXPERIENCE

SEP 2011—JUL 2012	<p>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). DR. BRUNO O. SILVESTRE</p>
MAR—SEP 2011	<p>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. DR. BRUNO O. SILVESTRE</p>

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.

ACADEMIC SOCIETIES

2013—CURRENT	ALPHA LAMBDA DELTA HONOR SOCIETY INITIATED AS A MEMBER AT THE UNIVERSITY OF SOUTH CAROLINA, COLUMBIA, ON FEBRUARY 11, 2013
2011—CURRENT	STUDENT MEMBER OF THE ASSOCIATION FOR COMPUTING MACHINERY http://member.acm.org/~gmesalazar

HONORS/AWARDS

2012—2013	DEAN'S HONOR LIST COLLEGE OF ENGINEERING & COMPUTING, UNIVERSITY OF SOUTH CAROLINA
2012	STUDY ABROAD SCHOLARSHIP RECIPIENT MINISTRY OF EDUCATION, GOVERNMENT OF BRAZIL
2011	BEST PAPER AWARD ENCONTRO ANUAL DE COMPUTAÇÃO, UNIVERSIDADE FEDERAL DE GOIÁS.

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