

ROBERTO SEGEBRE

13 Oak Dr. # X5422, Hamilton, NY 13346

rsegebre@colgate.edu

rsegebre.com

(315) 750-9280

EDUCATION & HONORS

Graduated Magna Cum Laude, Bachelor of Arts, **Colgate University**, Hamilton, NY

May 2012

•Major: Computer Science • Minor: Economics

• Major GPA: 3.66/4.00

•James G. Brooks '32 Scholarship Recipient

Spring 2010/2011/2012

•Member of Upsilon, Pi, Epsilon Honor Society for Computer Science

Spring 2012

•Juan Atala M. Scholarship Recipient

Fall 2008

Study Group Member, **Cardiff University**, Wales, UK

Spring 2011

TECHNOLOGICAL SKILLS & LANGUAGES

Technology: Java, Python, C, Haskell, MIPS Assembly, LINUX/UNIX, Eclipse, SQL and GitHub

Language: Native Spanish speaker and Basic Japanese

WORKING EXPERIENCE

Computer Science Department, Colgate University

Teaching Assistant

Fall 2009 – Spring 2012

•Aid groups of students, varying in size from 5 to 25, throughout programming assignments by explaining the appropriate data structures and algorithms

•Tutor for Introduction to Computing I and II as well as Computer Organization and Architecture using Java, Python and MIPS assembly

Research Assistant

Summer 2011 – Spring 2012

• Stress and performance testing on GENI to collect passive network measurements using Python and C

• Extend existing documentation, develop system tests to prepare the GENI system for deployment and co-author a research paper submission to TRIDENTCOM 2012

Colgate Art/Art History Department, Colgate University

Student Assistant

Spring 2009 – Spring 2012

•Aid in the implementation of an image server using the Django Web framework and Python

•Clean image imperfections using Photoshop CS4 and archive them using File Maker Pro

Financiera Comercial Hondureña de S.A., FICOHSA, San Pedro Sula, Honduras

Financial Analyst Intern

Summer 2010

•Analyze the risk for various credit requests ranging from small business to multinational corporations in the Risk Analysis department

•Explore and meet the managers in each section of the bank to gain operative and structural knowledge about the bank

LEADERSHIP EXPERIENCE

Computer Science Club, Colgate University

Fall 2011-Spring 2012

Co-President

• Organize bi-weekly meetings, lunches and coding events for the COSC department

• Serve as the liaison between projects requiring software development assistance and skilled Computer Science majors

Colgate International Community, Colgate University

Spring 2009 – Spring 2012

President/Vice-President

•Organize pre-orientation for 74 international freshmen and plan monthly events to increase intercultural bonding

•Write/Edit a handbook to increase communication between International and non-international students