

MARIO ALBERTO GARCIA

(251) 751-4119

mario.garcia@byu.edu

77 E 200 N Apt 110, Provo, UT 84606

EDUCATION

Brigham Young University, Provo, Utah

4/2015

Major: Computer Science

GPA 3.5

Latest coursework: Software Design and Testing, Probabilistic Foundations of Machine Learning

President: BYU Association for Computer Machinery

Member: Society of Hispanic Professional Engineers

RELEVANT EXPERIENCE

Software Engineer Intern, *SerialTek*, Orem Utah

5/2014 – Present

Developed and tested new features for existing products

Implemented testing of current features using Java and C++

Worked with different levels of abstraction from GUI to hardware

Research Assistant, *Human Centered Machine Intelligence*, CS Dept. BYU, Provo Utah

9/2013 – 5/2014

Explored swarm organisms' ability to make collective and accurate decisions

Computer modeled honey bee's swarm selection patterns and decisions

Implemented efficient search algorithms and patterns in computer model

President, *BYU ACM Student Chapter*, Provo, Utah

12/2013 – Present

Planned and carried out activities and events for 150+ members

Obtained leadership and career development skills

Gained outside-of-classroom and competitive programming experience

PROJECTS AND SKILLS

Projects:

Web Developing: Learned HTML, CSS, and basic JavaScript while making a website for LSI

Competitive Programing: Participated and placed in many intercollegiate competitions hosted by BYU

Skills:

Known languages: C, C++, C#, Java

Familiar with languages: Python, JavaScript, HTML, CSS, SQL

OTHER WORK EXPERIENCE

Manager, *Living Scriptures Inc.*, Los Angeles, California; Washington DC

10/2010 – 12/2013

Managed teams of 5 representatives

Brought \$500,000 of revenue to company in an twelve month period

CHARACTER BUILDING EXPERIENCE

Volunteer Representative, *Church of Jesus Christ of LDS*, Everett, WA

6/2008 – 6/2010

Established and met long- and short-term goals with groups of 16+

Planned and delivered 20+ weekly lessons on life skills and behavioral habits