

Michael J. Garcia

361 Rio Del Mar • American Canyon, CA 94503 • (707) 567-6844 • mijogarc@ucsc.edu

HIGHLIGHTS

- **Commended by professors and supervisors** for programming skills, ability to communicate clearly and effectively, relentless dedication, and attention to detail.
- **Vast knowledge of different technologies and methods** such as Agile, Scrum, Web/Mobile Application Development, and Software Engineering.
- **Known as a self-starter**, team player and multitasker; strive to consistently exceed expectations.

EDUCATION

UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Santa Cruz, CA

Bachelor of Arts in Computer Science

Sept. 2013 - June 2017

- **Senior Project:** Developed a web application as a team of three for capstone project that allowed users to create, customize, and share meals with friends using an open source full-stack framework called web2py.
- **Course Highlights:**
 - Introduction to Analysis of Algorithms
 - Introduction to Software Engineering
 - Introduction to Probability Theory
 - Algorithms of Abstract Data Types
 - Web Applications
 - Artificial Intelligence
 - Logic Design
 - Operating Systems
 - Computer Architecture
 - Compiler Design
 - Computational Models
 - Computer Security

PROJECTS

Nutrition Tracker

May 2016

- Awarded “Best Use of Amazon Web Services” as a team of three at Hack Davis.
- Developed a nutrition tracking skill for the Amazon Echo using Node.js and Lambda functions.

Slug Nutrition

November 2016

- Awarded the “California Health & Human Services challenge” as a team of four at Cal Hacks.
- Produced a health based Android mobile application using Microsoft’s Computer Vision API.

WORK EXPERIENCE

2025 Labs

Los Gatos, CA

ENTRY-LEVEL SOFTWARE DEVELOPER

Sept. 2017 - present

- Design, develop, and innovate company website using LAPR (Linux, Apache, Postgres, and Rails) stack.

ITS - Residential Network Services

Santa Cruz, CA

TECHNICAL SUPPORT SPECIALIST

Sept. 2016 – August 2017

- Learned communication and troubleshooting skills from providing over-the-phone and in-person support regarding network connectivity, computer/router issues, and software repair.

Bay Federal Credit Union

Capitola, CA

TECHNOLOGY INFRASTRUCTURE INTERN

July 2016 – December 2016

- Optimized Master IP Spreadsheet using Zenmap and TCP/IP utilities to increase network productivity.

TECHNOLOGY SUMMARY

- **Programming Languages:** C, Java, Python, HTML, CSS, C++, JavaScript
- **Software & Tools:** Android Studio, Xcode, Eclipse, Xilinx ISE Design Suite, Virtual Box, Wireshark, Zenmap, Arduino, Git, Windows PowerShell, MS Visual Studio, MS Office
- **Operating Systems:** Windows, Android, Mac OS X, iOS, Linux/Unix, FreeBSD, Ubuntu, Debian

ACTIVITIES

SHPE (Society of Hispanic Professional Engineers)

WEBMASTER

2016 - 2017

- Performed transformation of page layout to a more engaging look and feel which increased traffic by 20%

MESA (Mathematics, Engineering, Science Achievement) Engineering Program

ACTIVE MEMBER

2015 - 2017

- Pledged enthusiasm and determination in education as a first-generation Latino student.