

Michael Garcia

SOFTWARE DEVELOPER

Results-oriented, highly productive technical professional with over four years of experience in software and application design, development, and integration. Possess in-depth, hands-on experience with multiple technology stacks, libraries, and frameworks. Experience with business processes and data involving government, healthcare, and finance sectors. Well mannered, articulate professional acting as a liaison between colleagues and external clients, translating technical issues into the business language and detailed action plans.

AREAS OF KNOWLEDGE & EXPERTISE

Effective Communications
Customer Relationships
Team Leadership & Adaptability

Software Development
iOS Mobile App Development
.NET Full-Stack Development

Information Technology
Computer Security
Data Analysis

TECHNICAL SKILLS

Programming: C/C++, Java, C#, Python, SQL, HTML5, CSS3, JavaScript, Swift, Objective-C

Software & Tools: Git, TFS, MS SQL Server, MS Office 365, MS Visual Studio, PostgreSQL, Power BI, Crystal Reports, XCode, Android Studio, PowerShell, Terminal, Docker, VirtualBox, Wireshark, Nmap, Nessus, Metasploit

Operating Systems: Windows, UNIX, Linux (Debian, Ubuntu, FreeBSD, Kali Linux), Mac OS, Android, iOS

PROFESSIONAL BACKGROUND

Provident Credit Union, Redwood City, CA

January 2022 – Present

Software Developer II

- Designed and developed a Digital Pipeline web application using .NET Framework (MVC) to retrieve and track Jira Service Management data for DevOps projects.
- Created SQL queries and stored procedures for DevOps programs and business processes using SQL Server.
- Performed System Administration tasks to assist end users with our OnBase software applications.

County of Santa Cruz, Santa Cruz, CA

January 2018 – Present

Application Developer II/III

- Designed and developed a .NET Framework (MVC) web application to replace QuickBooks software and save thousands annually in upgraded software licensees.
- Developed SQL queries and modified stored procedures to help produce data for local, state, and federal grants.
- Reviewed and wrote documentation of source code, applications, test plans, and support requirements.

2025 Labs LLC., Los Gatos, CA

September 2017 – January 2018

Entry Level Software Developer (Part-time)

- Developed and designed features for an iOS mobile application using the UIKit framework.
- Produced an interactive map using MapKit, JSON data, and a PostgreSQL database.
- Learned the LAPR (Linux, Apache, PostgreSQL, and Rails) stack to help debug production website.

ITS Residential Network Services, Santa Cruz, CA

September 2016 – August 2017

Technical Support Specialist

- Provided over-the-phone and in-person support to students regarding network connectivity and computer issues.
- Removed different types of malware including viruses and adware/spyware from hundreds of infected devices
- Performed hands-on repairs of computer related issues involving RAM, hard drives, and batteries.

PROJECTS

City Agenda Scraper (Volunteer)

October 2020 – Present

- Contribute Python development and Docker research to Code for San Jose to help build a web scraper that will enable community members to become more knowledgeable about their local government.

Nutrition Tracker

May 2016

- Awarded "Best Use of Amazon Web Services" out of 350+ participants at Hack Davis for delivering a nutrition tracking Alexa skill using AWS, Node.js, and Lambda functions.

Slug Nutrition

November 2016

- Awarded the "California Health & Human Services challenge" out of 2,500+ participants at Cal Hacks for producing an Android mobile application used to track nutritional values with Microsoft's Computer Vision API.

EDUCATIONAL BACKGROUND

University of California, Santa Cruz

September 2013 - June 2017

Bachelor of Arts in Computer Science

CERTIFICATES

Credentialed California County Technology Executive (In progress)

August 2021 – September 2022

OnBase System Administrator

April 2022