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Michael Garcia
SOFTWARE DEVELOPER

Results-oriented, highly productive technical professional with over one year of experience in software and application design, development, and integration. Possess in-depth, hands-on experience with multiple technology stacks, libraries, and frameworks. Well mannered, articulate professional acting as a liaison between colleagues and external clients, translating technical issues into the business language and detailed action plans. Acts as a key member of the team influencing a clear vision for success with an aptitude to establish goals. Works well under pressure and consistently meets deadlines and targets while delivering high quality work.

AREAS OF KNOWLEDGE & EXPERTISE

Effective Communications	Agile and Scrum	Computer Security
Customer Relationships	Software Development	Information Technology
Team Leadership & Adaptability	Web Application Development	Networking
Technical Troubleshooting	Mobile Application Development	Relational Databases

TECHNICAL SKILLS

Programming: C, Java, C#, Python, SQL, HTML, CSS, JavaScript, Objective-C, Swift

Software & Tools: Git, MS SQL Server, MS Office 365, MS Visual Studio, PostgreSQL, Windows PowerShell, Terminal, XCode, Android Studio, Eclipse, VirtualBox, Wireshark, Zenmap, WinSCP, FileZilla, MATLAB, Power BI

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

PROFESSIONAL BACKGROUND

County of Santa Cruz, Santa Cruz, CA   Jan. 2018 – PRESENT
Application Developer II
▪ Design, develop, and integrate small to mid-sized web applications using ASP.NET MVC Framework.
▪ Perform data aggregation and create queries using Microsoft SQL Server to provide billing and healthcare data.
▪ Develop scripts (Python, Bash, Batch) to manipulate and analyze different data sources.
▪ Reviews and writes documentation of source code, applications, test plans, and support requirements.
▪ Analyze and evaluate programming problems and develop and implement logically correct solutions.
▪ Demonstrate detailed understanding of customer's needs and business practices.
▪ Utilize version control system (Git) to help with tracking revisions and integration.

2025 Labs LLC., Los Gatos, CA   Sept. 2017 – Jan. 2018
Entry Level Software Developer (Temporary)
▪ Helped debug and develop company website code using LAPR (Linux, Apache, Postgres, and Rails) stack.
▪ Developed features for an iOS application including dynamic functionality across view and child view controllers.
▪ Designed user-friendly user interface both programmatically and within storyboard.
▪ Loaded JSON file into an apple map to display interactive data.
▪ Wrote in depth documentation on code, segues between view controllers, and overall workflow and design.

ITS Residential Network Services, Santa Cruz, CA   Sept. 2016 – Aug. 2017
Technical Support Specialist
▪ Provided over-the-phone and in-person support regarding network connectivity and computer issues.
▪ Removed harmful viruses, malware, and spyware from infected computers.
▪ Performed hands-on repairs of computer related issues such as RAM and hard drive installations.

Bay Federal Credit Union, Capitola, CA   July 2016 – Dec. 2016
Technology Infrastructure Intern
▪ Optimized Master IP Spreadsheet using Zenmap and TCP/IP utilities to increase network productivity.
▪ Performed server room maintenance including firewall installation and ethernet cable clean up.
▪ Collaborated with Help Desk and DevOps teams in a scrum style environment.

PROJECTS

Nutrition Tracker   May 2016
▪ Awarded "Best Use of Amazon Web Services" as a team of three at Hack Davis for delivering a nutrition tracking skill for the Amazon Echo using Node.js and Lambda functions.

Slug Nutrition   Nov. 2016
▪ Awarded the "California Health & Human Services challenge" as a team of four at Cal Hacks for producing a health based Android mobile application that integrated Microsoft's Computer Vision API.

EDUCATIONAL BACKGROUND

University of California, Santa Cruz   Sept. 2013 - June 2017

Bachelor of Arts in Computer Science