Software Development Engineer

MATTHEW MUNOZ-RAMIREZ

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Proficient Technical Skills

Programming Languages: C#, Python, C++, Java, JavaScript, Dart, SQL, PHP, HTML, TypeScript, CSS

Frameworks and Libraries: Flask, .NET, Bootstrap, React, Angular, Spring Boot, NodeJS, Selenium, Flutter

Tools and Platforms: Docker, AWS, GitHub, JIRA, Postman, Selenium, Azure, Google Cloud Platform, Auth0, Firebase, MongoDB

Development Practices: Agile Methodology, Unit Testing, API Development, Test Automation, Quality Assurance, Microservices

Professional Experience

Insur-Fi | Lead Developer   Atlanta, Georgia
Remote-Contract   July 2024 - September 2024
- Led a team to design and deploy a Flask API and .NET library, improving data management efficiency.
- Conducted comprehensive code reviews to uphold quality standards and ensure streamlined logical flow.
- Detailed documentation for data mapping processes, reducing processing time and enhancing operational clarity.

AdvancedMD | Software Engineer Intern   South Jordan, Utah
Hybrid-Internship   June 2024 - September 2024
- Working in an agile environment using JIRA for project management to maintain workflow.
- Automated manual testing processes using .NET 8, enhancing testing efficiency.
- Developed Google Lighthouse reports, driving an improvement in accessibility metrics for the UX team.
- Maintained robust API and UI tests, utilizing custom NuGet packages to enhance system reliability.

Stack Overspin | Engineer   Salt Lake City, Utah
Neumont Robotics Club Project   March 2024 - May 2024
- Designed and built a beetle-weight meltybrain combat robot for the Utah Combat Robotics Spring Fling 2024.
- Focused on precision engineering and advanced programming to demonstrate robotics expertise.

Insur-Fi | Associate Software Developer Intern   Atlanta, Georgia
Remote-Internship   March 2024 - June 2024
- Engineered a Flask API with Okta Auth0 authentication, accelerating customer data access.
- Integrated FileZilla for efficient file transfers on Linode servers, reducing manual operations.
- Revamped testing environments, optimizing workflows for database and API development.

Pure Storage | Technical Service Engineer Intern   Lehi, Utah
Hybrid-Internship   January 2024 - March 2024
- Utilized CRM software tools like ServiceNow to resolve customer cases and apply maintenance fixes efficiently.
- Conducted system stagings and health checks on FlashArrays and FlashBlades, reducing downtime.
- Enhanced operational efficiency through proactive customer communication strategies.

Neumont College of Computer Science | Academic Coach   Salt Lake City, Utah
Peer Tutor   June 2023 - June 2024
- Mentored students in technical courses achieving an increase in academic performance.
- Provided personalized coaching sessions and graded assignments to support individual learning needs.
- Collaborated with instructors to develop engaging course materials, fostering a collaborative learning environment.

Education & Achievements

Neumont College of Computer Science   Salt Lake City, Utah
Bachelor of Science in Computer Science   October 2021 - August 2024
- **GPA: 3.96** of 4.00
- Vice President of the **NeuRobotics** Club.
- **Student Government** Vice-Chairman.
- Completed degree in an accelerated environment.
- 1st place at **FReX** 2022 General Projects.
- Partnered with **Make Salt Lake** for Stack Overspin