Aman Siid

Amman.siid@gmail.com | Seattle, WA, USA | LinkedIn | Portfolio(Projects)

PROFESSIONAL SUMMARY

Results-driven Software Engineer with expertise in cloud-based solutions, programming languages like **C#**, **C++**, and **Java**, and full-stack web development. Skilled in building scalable applications, optimizing system performance, and resolving technical challenges. Passionate about leveraging technology to drive business innovation.

EDUCATION

Seattle Pacific University   **September 2022 - December 2024**
Bachelor's, Computer Science   *GPA: 3.3*
- Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, Systems Design, Full-Stack Web Programming, IT Infrastructure, Mobile App Development, Database Management, Algorithm Design.

PROFESSIONAL EXPERIENCE

VSP Vision   **Rancho Cordova, CA, USA**
Software Engineer   *May 2024 - December 2024*
- Developed and maintained scalable **.NET** web applications to streamline order and transaction management, leading to significant improvements in system efficiency.
- Designed and implemented **RESTful APIs** and Azure Functions for backend services, supporting seamless integration with Angular-based web applications.
- Utilized Azure cloud services to support scalable and reliable application performance, handling over **500+** requests per second.
- Conducted code reviews, wrote unit tests using **xUnit.NET**, and tested APIs with **Postman** to ensure robust and reliable software solutions.
- Collaborated with team members to deliver prioritized features within **deadlines** and meet business objectives.

ECS Tool Checkout   **Seattle, WA, USA**
Full-Stack Developer   *September 2023 - June 2024*
- Developed a tool management web application for the ECS (Engineering) department at Seattle Pacific University, improving resource tracking and management for students and staff.
- Collaborated with department stakeholders to identify requirements and ensure the application met their needs.
- Utilized microservices architecture to design and implement RESTful APIs, improving response time by 30%.
- Wrote crucial APIs for basic **CRUD** operations using **Node.js** and **Express.js**, enabling efficient data management for the application.
- Integrated **RFID** solutions to track tools, improving inventory management and ensuring real-time tool location tracking.
- Managed project development cycles using **Agile** methodologies, ensuring timely delivery of features and enhancements.

Northwest University   **Kirkland, WA, USA**
IT Computer Specialist 1   *June 2022 - September 2022*
- Deployed over 40+ workstations using **WinPE**, streamlining IT setup processes and reducing downtime.
- Developed IT onboarding resources for new students and faculty, including comprehensive guides and demos, to facilitate efficient system integration. Utilized Microsoft OneNote to ensure accessibility and consistency.
- Managed technical requests via the Mojo ticketing system, ensuring prompt resolution of IT issues while adhering to Service Level Agreements (SLA).
- Integrated **M365** tools (SharePoint, Teams) to enhance team productivity by 20%.
- Resolved hardware, software, and networking issues for campus staff, providing efficient IT support services.

SKILLS

Languages & Frameworks: C/C++, C#, Java, Python, ASP.NET, SQL, JavaScript (Angular, React), Node.js, REST APIs
Cloud & DevOps: Azure (strong experience), AWS (basic), Azure DevOps (ADO), Docker, CI/CD, Git/Github
Databases & Tools: MS SQL, MySQL, PostgreSQL, Jira, Postman, xUnit.NET, JUnit
IT Infrastructure: Active Directory (AD), WinPE, M365 Suite (SharePoint, Teams), Networking & Troubleshooting
Other: Software development lifecycle (SDLC), Agile methodologies, Unit testing, Team collaboration