

Aman Siid

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Engineer with hands-on experience in developing and deploying cloud-based solutions. Proficient in C#, C++, Java, and JavaScript frameworks, with a strong understanding of Azure cloud services. Experienced in creating RESTful APIs, optimizing system performance, and collaborating with cross-functional teams to deliver high-quality solutions. Passionate about building scalable, user-centric applications and continually improving technical skills in fast-paced environments.

EDUCATION

Seattle Pacific University

Bachelor's, Computer Science

September 2022 - December 2024

GPA: 3.3

- Relevant coursework: Data Structures and Algorithms, Object-oriented Programming, Systems Design, Full-Stack Web Programming, Computer Architecture, Database Management, Mobile App Development, Algorithm Design.

PROFESSIONAL EXPERIENCE

VSP Vision

Software Engineer

Rancho Cordova, CA, USA

May 2024 - Present

- Developed and maintained ASP.NET web applications for managing orders and transactions, improving system efficiency by 30%.
- Designed and implemented RESTful APIs and Azure Functions for backend services, supporting seamless integration with Angular-based web applications.
- Utilized Azure cloud services to ensure scalable and reliable application performance, handling 500 requests per second.
- Participated in code reviews and wrote unit tests using xUnit.NET, ensuring robust and reliable software solutions.
- Collaborated with team members to deliver prioritized features within deadlines and meet business objectives.

Northwest University

IT Computer Specialist 1

Kirkland, WA, USA

June 2022 - September 2022

- Led the deployment of 40+ workstations using Windows Preinstallation Environment (WinPE), showcasing proficiency in OS deployment and management.
- Enhanced employee productivity by 20% through the implementation of M365 tools, including SharePoint and Teams.
- Resolved technical issues related to hardware, software, and networking to ensure minimal downtime for users.

PROJECTS

ECS Tool Checkout Web Application

Full-Stack Developer

Seattle, WA, USA

- Developed a tool management web application leveraging microservices architecture.
- Built and tested RESTful APIs using Postman, improving response time by 30%.
- Utilized Agile methodologies to manage development cycles and enhance team productivity.

Web Crawler Application

Software Engineer

Seattle, WA, USA

- Engineered a Java-based Web Crawler using Jsoup to analyze link structures, processing over 1000+ URLs.
- Implemented an interactive GraphStream visualization to showcase URLs and their closeness scores, increasing user engagement by 30%.

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

Other: Software development lifecycle (SDLC), Agile methodologies, unit testing, team collaboration