

## SUMMARY

Results-driven Full Stack Software Engineer with a strong background in developing scalable, cloud-based solutions. Proficient in C++, C#, Java, and JavaScript frameworks, with hands-on experience in Azure and a keen interest in AWS. Demonstrated ability to design and implement high-performance applications, optimize system reliability, and drive innovation in fast-paced environments.

## EDUCATION

**BA Computer Science | Seattle Pacific University**

**Sep 2022 – Dec 2024**

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

## EXPERIENCE

**Software Engineer | VSP Vision**

**May 2024 – Present**

- Full stack engineer working on developing and maintaining a company-wide infrastructure for managing orders and transactions across VSP Venture stores using C#, .NET, and Azure.
- Developed RESTful APIs and integrated new functionalities into an Angular-based web application, resulting in a 30% improvement in system efficiency.
- Utilized Azure services for cloud-based data storage and retrieval, optimizing application performance and scalability.
- Implemented comprehensive unit testing strategies, achieving 100% line coverage, significantly enhancing code quality and reliability.

**IT Computer Specialist I | Northwest University**

**Jun 2022 – Sep 2022**

- Led the deployment of 40 computers using Windows Preinstallation Environment (WinPE), showcasing proficiency in OS deployment and management.
- Improved employee productivity by 20% through strategic implementation of M365 Apps, Office, SharePoint, and Teams.
- Troubleshoot complex hardware, software, and networking issues, ensuring optimal functionality of classroom technologies.

## TECHNICAL SKILLS

- **Languages & Frameworks:** C/C++, C#, Java, JavaScript (Angular, React), Python, HTML & CSS, .NET, Node.js
- **Cloud & DevOps:** Azure (strong experience), AWS (familiarity), Docker, CI/CD pipelines, Git, Github
- **Databases & Tools:** SQL (MySQL, PostgreSQL), NoSQL, Jira, Confluence, Postman, JUnit, xUnit.NET

## ADDITIONAL SKILLS

- Strong problem-solving and analytical skills with a focus on optimizing system performance and scalability.
- Experience with Agile development methodologies and cross-functional team collaboration.
- Passionate about continuous learning and staying updated with the latest industry trends and technologies.

## PROJECTS

### ECS Tool Checkout Web Application (Senior Capstone Project)

- Architected a scalable web application using microservices architecture.
- Implemented robust API testing using Postman, resulting in a 30% improvement in response time and 25% increase in stakeholder satisfaction.
- Utilized Agile methodologies and tools (Jira, Confluence, Scrum, Kanban) to manage project lifecycle.

### Web Crawler Application

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