

James Anderson

✉ jamesandallen.dev@gmail.com | ☎ (409) 790-4730 | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Everett, WA

Professional Summary

Highly motivated and results-driven Software Engineer with experience in building robust **full-stack applications** and **scalable cloud solutions** using **Java**, **Python**, and **AWS**. Proven ability to deliver high-quality software through agile methodologies, comprehensive testing, and modern development practices, translating complex requirements into reliable and user-focused products.

Certifications

- ◇ AWS Certified Cloud Practitioner - 2025
- ◇ ITIL 4 Foundation - IT Service Management - 2025
- ◇ Google IT Support Professional - 2024

Skills & Technologies

Languages & Frameworks: Java, Python, JavaScript, React, React Native, Flask, Angular, Express.js

Backend Development: Spring Boot, Microservices, RESTful APIs, System Design, Performance Optimization

Cloud & DevOps: AWS (Lambda, EC2, S3, RDS, CloudFormation, API Gateway, Kinesis), Kubernetes, Docker, Jenkins, CI/CD

Development Practices: Test-Driven Development, Code Review, Agile Methodologies, Machine Learning, AI

Databases: PostgreSQL, MongoDB, MySQL, Redis

Projects

Customer Loyalty Program API - August 2025

- ◇ Developed comprehensive REST API using Spring Boot and Java with JWT authentication, implementing four-tier rewards system with automatic upgrades and Redis-powered caching for performance optimization.
- ◇ Built cloud-native deployment pipeline using PlanetScale MySQL database, Upstash Redis for caching and event streaming, and Railway for automated CI/CD with health monitoring and actuator endpoints.
- ◇ Implemented scalable points management system with transaction history, reward redemption capabilities, and real-time event processing through Redis Streams, designed to handle high-volume transactions with ACID compliance.

XP Task Management Mobile Application - July 2025

- ◇ Developed React Native mobile application with gamified task management system, increasing user engagement by 40% through XP-based progression mechanics and real-time profile updates.
- ◇ Implemented robust offline-first architecture using AsyncStorage and Appwrite cloud sync, ensuring 100% data consistency across network interruptions through conflict resolution algorithms.
- ◇ Integrated custom leveling system with performance optimizations, delivering smooth user experience across iOS and Android platforms.

Serverless IoT Data Analytics Platform - June 2025

- ◇ Designed scalable serverless platform processing 10,000+ IoT sensor readings per minute using AWS Lambda, Kinesis Data Firehose, and S3. Implemented real-time anomaly detection reducing false alerts by 70%.
- ◇ Built fault-tolerant data pipeline with SQS dead-letter queues and CloudWatch monitoring, achieving 99.9% uptime and automatic error recovery.
- ◇ Utilized Java with AWS SDK for Lambda functions, implementing event-driven architecture for cost-effective scaling.

Education

Western Governors University

Bachelor of Science — Software Engineering

Relevant Coursework: Data Structures & Algorithms, Advanced Java, Java Frameworks, Cloud Foundations, Software Security & Testing, Mobile Application Development

- ◇ Applied knowledge of data structures, algorithms, and object-oriented programming to build effective software.
- ◇ Gained hands-on experience in full-stack development, cloud computing, and modern software development practices.
- ◇ Completed a comprehensive program focused on the practical application of software engineering best practices.

Work History

Bar Cicotti & Storia Cucina - Preparation and Service Specialist — Bellingham, WA

October 2024 - April 2025

- Collaborated with the team to maintain a high-quality, customer-focused environment.
- Managed inventory coordination, ingredient preparation, and ensured compliance with health and safety standards.
- Supported daily operations to meet service goals efficiently in a fast-paced setting.

Best Buy - Seasonal Sales & Warehouse Associate — Bellingham, WA

October 2023 - January 2024

- Exceeded sales targets by 15% during peak season through effective customer engagement and product knowledge.
- Resolved inventory discrepancies, reducing errors by 25% using CRM systems and data entry accuracy.
- Provided in-depth customer service and assisted with product selection, ensuring customer satisfaction.
- Processed transactions efficiently using point-of-sale systems.

Buffalo Wild Wings - Certified Trainer — Bellingham, WA

November 2022 - October 2024

- Trained and onboarded new staff, focusing on operational efficiency and safety protocols.
- Monitored and assessed staff performance, providing constructive feedback and guidance.
- Coordinated with the team for timely and accurate product delivery, enhancing overall service quality.
- Demonstrated strong team leadership and conflict resolution skills.

Starbucks - Barista — Arvada, CO

June 2021 - August 2022

- Improved customer satisfaction scores with personalized recommendations and efficient order processing.
- Built strong customer rapport, contributing to repeat business and a positive store environment.
- Maintained coffee equipment for consistent quality and adhered to strict hygiene standards.
- Managed multiple tasks in a fast-paced, high-volume environment.

Chick-fil-A - Team Member — Westminster, CO

December 2020 - April 2021

- Provided exceptional customer service in a high-volume environment, ensuring guest satisfaction and positive experiences.
- Operated point-of-sale (POS) systems accurately to process orders and handle cash and card transactions.
- Collaborated effectively with a team to maintain cleanliness, efficiency, and adherence to brand standards.
- Demonstrated strong time management skills by efficiently fulfilling orders and supporting kitchen operations.