# David Chen

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## PROFESSIONAL SUMMARY

Software Engineer with 5 years of experience designing, building, and maintaining backend services in Java and Python. Skilled in API development, relational databases, and cloud deployment on AWS. Track record of delivering projects on schedule in Agile teams.

## SKILLS

Programming Languages: Java, Python, SQL, JavaScript

Frameworks and Libraries: Spring Boot, Django, REST APIs, JUnit

Databases: PostgreSQL, MySQL, MongoDB

Cloud and DevOps: AWS (EC2, S3, Lambda), Docker, Jenkins, Git

Methodologies: Agile, Scrum, Test Driven Development

## WORK EXPERIENCE

**Software Engineer, Orbit Systems Inc.** March 2022 - Present
Seattle, WA

- Design and build backend services in Java and Spring Boot supporting an inventory platform used by more than 200 retail clients.
- Reduced average API response time from 800 milliseconds to 250 milliseconds by optimizing database queries and adding caching.
- Automated the deployment pipeline using Jenkins and Docker, cutting release time from four hours to 45 minutes.
- Collaborated with product managers and QA engineers in two week sprints to deliver 12 major features over two years.
- Mentored two junior engineers on code quality, testing practices, and system design.

**Backend Developer, Fieldstone Analytics** June 2020 - March 2022
Portland, OR

- Built REST APIs in Python and Django to serve reporting data to an internal analytics dashboard.
- Migrated a legacy MySQL database to PostgreSQL with no downtime for approximately 5,000 daily users.
- Wrote automated tests that increased backend code coverage from 50 percent to 85 percent.
- Participated in on call rotation and resolved production incidents within agreed service level targets.

## EDUCATION

**Bachelor of Science in Computer Science**
Oregon State University, Corvallis, OR - Graduated June 2020

## CERTIFICATIONS

AWS Certified Developer - Associate, 2023

Oracle Certified Professional, Java SE, 2021