

**Name:** Alex Chen

**Role:** Senior Software Engineer

## Contact Information

(Fictional contact details)

## Summary

Highly motivated and results-oriented Senior Software Engineer with **6 years** of experience in building and deploying scalable web applications. Proven expertise across the full stack, specializing in **Python** (Django) and **React**. Adept at cloud infrastructure management using **AWS** and database optimization. Seeking to leverage technical skills in a challenging leadership role.

## Professional Experience

### Senior Software Engineer

**TechCorp Dynamics** | 2020 – Present (4 years)

- Led a 5-person team in the development of a high-traffic e-commerce platform using **Python (Django)** and **React**.
- Designed and optimized the **PostgreSQL** database schema, resulting in a 30% reduction in query latency.
- Managed deployment and infrastructure on **AWS (EC2, S3, RDS)**, achieving 99.9% uptime.
- Implemented **CI/CD pipelines** using Jenkins.
- Mentored 3 junior developers on best practices and conducted rigorous code reviews.

### Software Developer

**WebForge Inc.** | 2018 – 2020 (2 years)

- Developed RESTful APIs using Python (Flask) for internal analytics tools.
- Contributed to the front-end development using JavaScript and a legacy framework (AngularJS).
- Familiar with **Docker** for local development environment setup.

## Skills & Technologies

- **Languages:** Python (Expert), JavaScript (ES6+), TypeScript, SQL
- **Backend:** Django, Flask, REST API Design, Node.js (Basic)
- **Frontend:** React, Redux, HTML5, CSS3
- **Database:** PostgreSQL, MySQL
- **Cloud/DevOps:** AWS (EC2, S3, RDS), Docker, Jenkins, Git, Linux
- **Methodology:** Agile (Scrum)
- **Soft Skills:** Team Leadership, Mentoring, Problem-Solving

## **Education**

### **Master of Science in Computer Science**

- Massachusetts Institute of Technology (MIT) | Graduated: 2017