

# Steven Le

✉ stevle.swe@gmail.com    🌐 github.com/stevl3    🌐 stevl3.vercel.app    🔗 linkedin.com/in/stevenle

## EDUCATION

### University of Maryland

May 2025

*B.S. in Information Science | GPA: 3.7 / 4.0*

*College Park, MD*

**Relevant Coursework:** Database Design & Modeling, C++ Programming, Java Programming, Computer Science I & II, Tech Infrastructure Architecture

## TECHNICAL SKILLS

**Languages:** Python, Java, JavaScript/TypeScript, C++, Go, SQL (PostgreSQL, MySQL)

**Frameworks:** React, Node.js, Spring Boot, Flask, Django, GraphQL, REST APIs

**Cloud & DevOps:** AWS (EC2, Lambda, RDS, S3, EKS), Docker, Kubernetes, GitHub Actions

**Databases:** PostgreSQL, MongoDB, DynamoDB

## EXPERIENCE

### Software Engineering Intern

Jun. 2024 – Jan. 2025

*Chosan*

*Los Angeles, CA*

- Built microservices platform using Spring Boot, Docker, and PostgreSQL to automate operations for 200+ units
- Replaced manual spreadsheets with scalable, JWT-secured REST APIs, boosting operational efficiency by 40%
- Integrated CI/CD pipelines using Jenkins and GitHub Actions, reducing deployment time by 70%
- Deployed services on AWS EKS and RDS, improving reliability, uptime, and scalability across infrastructure
- Built automated test suite with 90%+ coverage using JUnit and Postman, preventing 40+ production bugs

### Technical Specialist

May 2021 – Jun. 2024

*Nail Design*

*Bel Air, MD*

- Oversaw technical operations and customer inquiries during 60-hour weeks, ensuring seamless scheduling and uptime
- Maintained real-time appointment system, increasing availability coordination and reducing booking errors

## CERTIFICATIONS

### Google Associate Cloud Engineer (ACE)

Expected Aug. 2025

*Google Cloud*

### Meta Back-End Developer Certificate

June 2025

*Meta*

## PROJECTS

### Rental Operations Platform | Java, Spring Boot, PostgreSQL, Docker, Kubernetes, AWS, React

Jan. 2025

- Built and deployed full-stack platform using microservices and Kubernetes to automate check-ins and maintenance
- Developed role-based dashboards in React with Tailwind for admin, cleaner, and maintenance teams

### Production Banking Platform | Flask, PostgreSQL, Next.js, Tailwind

Mar. 2025

- Built secure Flask backend with JWT auth and PostgreSQL to manage multi-account finance and transaction
- Created routes to manage budgets, transfers, and categorized spend with API-driven logic
- Surfaced real-time spending insights and fraud alerts, reducing tracking effort by 90%

### Distributed Document Processor | React, Supabase, OpenAI API, Tesseract.js

Jan. 2025

- Developed OCR-to-AI pipeline using Tesseract.js and OpenAI for summarizing financial documents
- Improved document clarity by 80% with natural language outputs and real-time preview UI

### Multi-Language Translator | Next.js, Google Cloud Vision, Translate API

Dec. 2024

- Created real-time translation app supporting 25+ languages with handwritten and printed text support
- Achieved 95% accuracy in OCR and reduced output latency to under 2 seconds

### Cloud Notification System | AWS Lambda, SNS, DynamoDB

Oct. 2024

- Engineered serverless alert system using SNS triggers, enabling real-time SMS/email notifications under 3 seconds