

Andrew Long

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PROFESSIONAL SUMMARY

Disciplined self-starter with a background in computer science and a lifelong passion for learning, looking to bring drive, focus, and problem-solving mindset to a junior software engineer role.

TECHNICAL SKILLS

Object-Oriented Programming: Java | Python | TypeScript | C#

Web Application Development: React | HTML | CSS | JavaScript | Spring Boot | Vue.js | Node.js

Database Programming: JDBC | Table Design | SQL | PostgreSQL | E/R diagrams

Development Tools and Techniques: Agile | Unit Testing (JUnit) | Integration Testing | Git | IntelliJ | Copilot

Certifications: AWS Certified Cloud Practitioner

TECHNICAL PROJECTS

Trellis - Campaign Funding | Java, React, Javascript, PostgreSQL, Spring Boot, Junit

- Developed a full-stack web application that enables users to register, log in, and securely create or fund campaigns using a modern authentication flow
- Implemented dynamic front-end views in React for browsing, searching, and managing campaigns, ensuring a responsive and user-friendly experience.

TEBucks – Digital Transfer App | Java, PostgreSQL, Spring Boot, IntelliJ, JUnit

- Full-Stack payment application that allows users to send and request money from other users
- Utilized RESTful API, PostgreSQL database, and IntelliJ by following the MVC design pattern and Client/Server architecture

Line Dance Manager | Java, PostgreSQL, Spring Boot, Jsoup

- Inventing an API to retrieve dance data from Copperknobs for the Line Dance Manager, enabling users to easily track and manage dance information
- Heading the integration of a PostgreSQL database for efficient storage & retrieval of user data

EDUCATION

Tech Elevator | Remote

Mar '25 - Jun '25

Java Web Application Development Bootcamp

Full-stack bootcamp designing software systems and solutions with 800+ hours of education and application

University of Delaware | Newark, DE

Aug '20 - Dec '23

Bachelor of Science, Computer Science

PROFESSIONAL EXPERIENCE

Volt Information Sciences | Remote

Dec '22 - Mar '25

Customer Service Representative

- Processed over **100** customer documents daily, ensuring project deliverables were met efficiently
- Initiated **collaboration** with project managers & team members to convey status updates, adeptly resolving issues while upholding positive & professional communication