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## PROFESSIONAL SUMMARY

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High achieving and adaptive Software Engineer with 3 years of full stack development experience, successfully transferred from a career in the logistics industry. Proven expertise in scoping, developing, testing, and maintaining CRM, mobile, and web solutions. Strong background in team leadership, project management, and relationship building. Committed to continuous learning and growth in technology. Active member of the Software Development Curriculum Advisory Board for Saint Louis Community College, contributing to industry-relevant educational advancements.

## Key Skills

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Java | Golang | Spring | JavaScript | React | TypeScript | Node | Express | Android | Kotlin | Jetpack Compose | Python | SQL | PostgreSQL | MongoDB | Flask | C++ | Hibernate | Tailwind | Git | Android | Database Management | Html/CSS | Docker | APIs | Unit Testing | AWS | Apex | OOP | SDLC | Unit Testing | Integration Testing

## Professional Experience

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**Full-stack Developer**, 1218 Global – EMEA, Leicester UK | Sep 2022 – May 2024

- Saved client **£40,000** in upgrade fees by developing a custom integration for Sage financial software using React and Java, eliminating the need for an expensive upgrade.
- Boosted scheduling efficiency by **30%** through the implementation of interview scheduling and calendar notification components using Java and React.
- Enhanced recruiter productivity by creating dynamic React components that improved candidate tracking and visibility in the ATS.
- Reduced manual effort by **75%** and achieved **25%** cost savings by developing a rules engine in Java and React to accurately match employee shift premiums and bonuses.
- Streamlined budget and payroll processes with an automated nightly update system via Java APIs and React, reducing manual effort by **40%**.
- Design and Implement SQL database schemas, tables, indexes, relationships, triggers, and functions.
- Create intricate SQL efficient queries to query data for backend services or to perform create, read, update, and delete operations.

**Android Developer** Panera Bread, Fenton MO | Mar 2022 – Sep 2022

- Revitalized customer satisfaction and retention by developing innovative mobile app features using Java and Kotlin, resulting in a **20%** increase in user engagement.
- Enhanced order tracking accuracy by implementing an advanced order tracking component with Kotlin, improving customer satisfaction by **15%**.
- Resolved critical bugs reported by users and QA team, leading to a **30%** reduction in app crashes and improved user experience.
- Streamlined customer order requests by implementing Java and Kotlin backend logic.
- Developed visually engaging UI components using Jetpack Compose, significantly improving app aesthetics and user interaction.

## Education

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**Bachelor of Science in Computer Science**, Maryville University | Expected Graduation **Spring 2025**

**Associate of Applied Science in Software Development**, Saint Louis Community College | **Spring 2022**

## Projects

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- **Creature Creator**: AI Creature art generator built in React, Node and Express backend. | <https://github.com/Z3DRP/Creature-Creator>
- **Bojo**: A job search automation cli tool, built in python and typer | <https://github.com/Z3DRP/bojo>
- **Debug Log Filter**: CLI for filtering debug logs built with Python. | <https://github.com/Z3DRP/Debug-Log-Filterer>
- **Alessor-Web-Service**: Java and Spring backend for Alessor app. | <https://github.com/Z3DRP/Alessor-Web-Service>
- **Alessor**: Property management system with chat, ai assistant built with Typescript/React. | <https://github.com/Z3DRP/Alessor>
- **Chat-Service**: AI chat bot component for Alessor app built with Node, Express, Docker. | <https://github.com/Z3DRP/Chat-Service>