

Christopher Lee

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Alabama

## Summary

Results-oriented and highly proficient Full Stack Developer with 9 years of experience in designing, developing, and deploying robust enterprise applications. Expertise in Java and Spring Boot for scalable backend services, Oracle Database for reliable data management, and Angular for dynamic, user-friendly front-end interfaces. Committed to delivering high-quality code, fostering collaborative team environments, and leveraging agile methodologies to drive project success from conception to deployment.

## Experience

### **Senior Full Stack Developer** Dixie Digital Solutions Birmingham, AL 2019 - Present

- Led the development of a core enterprise financial management system, building scalable backend APIs with Java and Spring Boot, managing complex data operations in Oracle Database, and creating a responsive front-end using Angular.
- Designed and implemented RESTful microservices architecture, significantly improving system modularity and scalability for a growing user base.
- Optimized Oracle PL/SQL queries and procedures, leading to a 25% improvement in data retrieval times for critical reports.
- Developed comprehensive unit and integration tests using JUnit and Mockito, ensuring high code quality and reducing post-deployment defects by 30%.
- Mentored junior developers, conducted code reviews, and contributed to architectural decisions, promoting best practices and fostering team growth.
- Implemented CI/CD pipelines using Jenkins and Docker, streamlining deployment processes and reducing release cycles.

### **Full Stack Developer** Southern Code Works Huntsville, AL 2016 - 2019

- Developed and maintained web applications for the aerospace industry, primarily using Java for backend logic and Angular.js (later Angular) for the user interface.

- Designed database schemas and wrote efficient SQL queries for Oracle and PostgreSQL databases.
- Collaborated with UX/UI designers to translate wireframes into intuitive and functional web interfaces.
- Participated in all phases of the software development lifecycle, from requirements gathering to deployment and support.
- Utilized Git for version control and actively contributed to team-based development efforts.

#### **Junior Software Engineer** Alabama Tech Innovators Montgomery, AL 2015 - 2016

- Assisted senior engineers in developing and testing Java-based applications.
- Gained foundational experience in database interactions with SQL and basic front-end development.
- Debugged and troubleshooted software issues under supervision.

#### **Education**

#### **Bachelor of Science in Computer Science** Auburn University Auburn, AL 2015

#### **Certifications**

- Oracle Certified Professional, Java SE 8 Programmer
- Angular Developer Certification (Unofficial Industry Recognition)

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#### **Skills**

- **Languages:** Java, TypeScript, JavaScript, SQL, PL/SQL, HTML, CSS
- **Backend Frameworks:** Spring Boot, RESTful APIs, Microservices, JUnit, Mockito
- **Frontend Frameworks:** Angular, NgRx, RxJS, Angular Material, Bootstrap
- **Databases:** Oracle Database, SQL Developer, PostgreSQL
- **Tools & Platforms:** Git, Jenkins, Docker, Kubernetes, Maven, Gradle, IntelliJ IDEA, Visual Studio Code, Jira, Confluence, AWS (familiarity)
- **Methodologies:** Agile (Scrum, Kanban), Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD)