

Michael Lamb

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Experience

C Spire

Systems Analyst *March 2024 - Present*

Software Developer 2 *December 2018 - February 2024*

Software Developer 1 *December 2016 - December 2018*

During my career on the Customer Applications team I created and maintained applications related to customer relationship management systems across C Spire's three lines of business. I was a Developer 1 for two years and learned the organization's project lifecycle and contributed backlog changes to codebases. As a Developer 2, I took on more lead tasks in active projects and delivered on deadlines in addition to collaborating more closely with other developers through agile rituals. Finally, my time as a Systems Analyst empowered me to influence design decisions and project priority

Projects

Auth Services, Customer Applications

(Spring Boot, Java, Restful API, Microsoft Entra ID)

I led the creation and adoption of an middleware app named auth-services to enable single-sign on and deep-linking between Customer Applications custom-created apps.

eSIM Enhancements, C Spire Wireless

(GWT, Java, MySQL, Restful API)

The eSIM Enhancements project is a multi-phase project with continuous integration into multiple applications owned by Customer Applications. My contribution included code changes in the CRM application for wireless customers called POSX. For this project I was a developer.

C3 Platform, C Spire Tech Movement

(AngularJS, Java, Scala, PostgreSQL, Restful API)

The platform used for the C Spire Coding Challenge (C3) was developed in-house in 2017 with a small, cross-functional team of developers. The platform comprises 5 applications: the student client, the admin client, the scoreboard app, and the middleware c3-services, which persists data to a Postgres database. My role for this project was co-creator & developer.

Tech Stack

Application and Data

JavaScript
TypeScript
AngularJS
Java
Spring Boot
Thymeleaf
Kafka
Ubuntu
MySQL
PostgreSQL
Markdown

Utilities

Postman
Swagger UI
Grafana
Windsurf
Visual Studio Code
IntelliJ IDEA
Sublime Text

DevOps

GitHub
Git
Jenkins
GitLab
Grunt
Maven

Blog

GitHub Pages
Ghost CMS

Education

Bachelor of Science Software Engineering

Mississippi State University
December 2016

Associate of Arts

Hinds Community College
December 2014