

## 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 a 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