

# Daniel J. Scroggins

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## Career Objective

Software engineer focused on creating cutting edge and efficient programs using strong analytical skills and deep understanding of databases, frontend development, backend integration, and user experience. Seeking a job in Web App Development.

## Education

**University of Alabama at Birmingham | Birmingham, AL**

Bachelor of Arts in Computer Science, GPA 3.69

*August 2017 – Present*

Expected Graduation, May 2023

## Skills

**Programming:** Java, Python, JavaScript, TypeScript, PHP, C#, Kotlin, Swift

**Software:** Android Studio, Xcode, Eclipse, MySQL, GitHub, Postman, Jira, Linear, Microsoft Office Suite

**Communication:** Design technical reports, plan and organize meetings, presentations (large and small audiences)

**Operations:** AGILE experience

**Languages:** English (native)

## Experience

**Croux Inc. | Birmingham, AL**

*August 2022 – Present*

**Development Intern**

*Croux Inc. provides the Croux app, a platform that connects talent with opportunity for fulfilling gigs in the hospitality space*

- Documented different parts of codebase and database for future developer reference
- Developed on the web app version of the product
- Acted as a brand ambassador for community outreach events

**Brick and Tin | Mountain Brook, AL**

*February 2022 – August 2022*

**Runner, Expediter**

*Brick and Tin is a fast-casual eatery in Mountain Brook village, providing high quality food in a more casual environment*

- Ran and served food from the back of house, facilitating customer needs, and ensuring an excellent dining experience
- Expedited food from the back of house to food runners, ensuring consistency of food and beautiful plating

## Projects

**Pantree**

*Spring 2022*

**UAB Department of Computer Science, Mobile App Development**

*Group project to develop an Android app that returned recipes to a user based off ingredients they already had*

- Developed three out of five UI screens used for user interaction and linked all screens to backend logic
- Developed the entire database, networking system, and much of the backend logic using a recipe API

## Relevant Coursework

**Mobile App Development:** Fundamental concepts of mobile application development; focused on native application development for Android and iOS; understand application architecture and lifecycle best practices; UX considerations for mobile devices; interact with device sensors; compare native vs hybrid frameworks

**Web Development:** Fundamental concepts of web development. Client-side application development using web languages and technologies. Client-server communication. Responsive design. User interaction models. Server-side development.

**Software Engineering:** Design and implementation of large-scale software systems, software development life cycle, software requirements and specifications, software design and implementation, verification and validation, project management and team-oriented software development.