Logan Mims

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# Summary

Flexible, autonomous graduate with a B.A. in Computer Science seeking to utilize skills and leverage experience to solve problems. Inquisitive and motivated to learn from senior engineers and programmers while sharing ideas to promote growth. Aspiring to obtain an entry level programming position with the skills I have gained through school and my personal projects. I have a passion for continuous improvement and want to use this energy to bring creative solutions to the table.

# Education

## Bachelor of arts | December 2022 | University of Alabama at Birmingham

* Major: Computer Science
* Minor: Psychology
* Related coursework: Python, Object-Oriented Programming, Web Development, Advanced Web Application Development, Algorithms & Data Structures, Assembly, Networking, Game Development, and Software Engineering.

# Projects

## Iot smart home (flask)

* A full-stack website that gives users access to control smart home devices such as lights, doors, TVs, etc.
* Implemented graphs that track and displays electricity and water usage
* Technology stack: Python, Flask, PostgreSQL, Chart.js, HTML, and Bootstrap

## Drone farm assistant (java)

* A JavaFX application that allows users to control a physical drone through a ‘landscape’
* Enabled the drone to visit specific areas as well as scan the entirety of the farm
* The user also had access to manipulate items and containers with the software
* Technology stack: JavaFX and TelloSDK

## QUiz game (html, css, javascript)

* A website that allows users to pick from a variety of categories and difficulties to take a quiz
* The website utilizes a database to store user information
* Technology stack: Bootstrap, SQLite, and JavaScript EJS

# Experience

## financial imaging (IT Specialist)

* Designed and implemented HTML email solutions for clients with utility eBills
* Managed customer data ensuring proper filing and execution of print jobs
* Performed server and website maintenance routinely
* Configured and maintained commercial printers for customer utility bills
* Designed/programmed customer billing with Uluro, Adobe Acrobat, and other in-house software

# Skills

## Programming languages

* HTML, CSS, JavaScript, Python, Java

## Libraries/frameworks

* Bootstrap, jQuery, Node, Flask, MongoDB, MySQL

## Tools/Platforms

* Git/GitHub, CMD, VS Code, IntelliJ, Eclipse, MS Office, Adobe, Fusion Pro