

# Quin'darius Lyles-Woods

## Contact Information

quinwoodz@gmail.com — <https://quindarius.com> — 704-470-7036

## Skills

---

- **Languages:** Swift, Javascript, C/C++, Java, Python, SQL, HTML, CSS,  $\text{\LaTeX}$
- **Tools:** SwiftUI, UIKit, Git, Xcode, Combine, Alamofire, Postgres, FHIR, NodeJS, React, Shell Scripting

## Experience

---

### Mindsense: Software Engineer

April 2021 - Present

Indie software company founded in 2012, specializing in mail applications.

- Working on the Mail Pilot and Throttle teams developing native MacOS and iOS applications.
- Leading efforts in modernizing the codebase to SwiftUI, decreasing the codebase size while allowing the team to reuse code for multiple platforms.
- Implemented a data saving paginated list to reduce load on the server and client as the user is requesting new articles in the Throttle application.

### Lavendale: Software Engineer

March 2020 - September 2020

Healthcare startup focusing on making patient data interoperable across multiple platforms.

- Developed the landing website for the company to help gain useful information about our userbase.
- Developed a client facing mobile application that allowed individuals to get aggregated blood data from across the United States.
- Created a FHIR server to feed into the mobile application, the server contained sensitive healthcare data while maintaining HIPPA compliance.

### Student Managed Investment Fund: Analyst

January 2019 - January 2020

Investment firm mentored by industry experts but ran by students, managing over \$500,000.

- Reduced the time to generate a report from 2-weeks to 2 days by automating information retrieval from the Bloomberg Terminal API's to excel spreadsheets to run various financial models and then automatically create a report, in the Microsoft Word Processor, with the corresponding models, all with only providing the ticker of the company.
- Participated in generating reports for the Technology and Energy Sector, which allowed for SMIF to take action on investments of tens of thousands of dollars that doubled since ownership.
- Presented investment opportunities to industry experts and investors every month based off of deep analysis of company and sector financial data.

## Academics

---

### Kennesaw State University: Bachelor's of Computer Science

Spring 2018 - May 2022

**Relevant Course Work:** Computer Graphics and Multimedia(GPU Programming), Internet Programming, Artificial Intelligence, Computer Organization and Architecture, Operating Systems, Natural Language Processing, Programming Languages Concepts II

**GPA 3.43\***

### Association for Computing Machinery: President

January 2021 - Present

- As President, I have held workshops in Web Development, Interview Preparation, and Latex and I am the point of contact when a company would like to present to our organization.

### Speech and Debate: Vice President

August 2019 - Present

- While Vice President, the Kennesaw Speech and Debate team was able to gain a top three position at many national collegiate debates in the British Parliamentary style.
- My responsibilities outside of competing were mentoring new team members, holding workshops for the organization, and helping the President solidify travel arrangements for the team as we competed.