# Quin'darius Lyles-Woods

**Contact Information**

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# Skills

- **Languages:** Swift, Javascript, C/C++, Java, Python, SQL, HTML, CSS, 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                           February 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 access to 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 managing over $500,000, run by students, and mentored by industry experts.

- 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.
- Generated more than 100% returns on the firms investments by generating actionable reports for the Technology and Energy Sector.
- Performed deep analysis of company and sector financial data to present investment opportunities to industry experts and various inventors on a monthly basis.

# Academics

### Kennesaw State University: Bachelor's of Science            Spring 2018 - May 2022

**Department of Computer Science**

**Relevant Course Work:** Computer Graphics and Multimedia(C++), Internet Programming(HTML,CSS,JS), Artificial Intelligence(Python,C), Computer Organization and Architecture(Assembly), Operating Systems(C), Natural Language Processing(Python,C), Programming Principles II(Java), Concepts of Programming Languages(C)

### Association for Computing Machinery: President              January 2021 - Present

- Leading workshops in Web Development, Interview Preparation, and Latex. Representing ACM as the point of contact for companies interested in involvement with the 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.
- Mentoring new team members, holding workshops for the organization, and orchestrating travel arrangements for the 15 debaters, as well as competing in various competitions.