Quin'darius Lyles-Woods

Contact Information

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

Experience

Mindsense: Software Engineer   April 2021 - Present

- Developing and maintaining Mail Pilot and Throttle applications for MacOS and iOS.
- While apart of the team I lead 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 as the user is requesting new articles in the Throttle application.

Tools Used: Swift, SwiftUI, Github, Alamofire, Xcode, UIKit, Combine

Lavendale: Lead Software Engineer   March 2020 - September 2020

- Led the development of multiple products for Lavendale Healthcare. Developed and shipped the landing website for the company to 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.
- Alongside the client facing application, I created a FHIR server to feed into the mobile application, housing the data while maintaining HIPPA compliance.

Tools Used: Swift, SwiftUI, Github, Xcode, Combine, Postgres, NodeJS, Express, React

Apple: Technical Advisor   February 2018 - February 2020

- Created technical documentation for my team when new updates came out to assist them with customers during critical software and hardware transitions.
- During that time I was able to exercise my communication skills by explaining sometimes extremely technical aspects of the operating system, applications, and cloud infrastructure to people without any technical experience.

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, Concepts of Programming Languages

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.

Student Managed Investment Fund: Analyst   January 2019 - January 2020

- While an Analyst at SMIF I was able to bring down the time to generate a report from 2-weeks to 2 days by automating information retrival 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.
- Along side creating tools, I 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.