

Quin'darius Lyles-Woods

Contact Information

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

Skills

- **Languages:** Swift, Objective C ,C/C++, SQL, HTML, CSS, L^AT_EX
- **Tools:** SwiftUI, UIKit, Git, Xcode, Combine, Async/Await, Alamofire, Postgres, FHIR, Shell Scripting

Experience

Rekor: Software Engineer

February 2022 - Present

AI and Machine Learning based company that provides actionable insights for municipalities.

- Working across teams, Machine Learning, Backend Engineering, Design, and Quality Assurance, to get wide scoped features shipped.
- Implementing Analytics to better understand user trends and focus engineering efforts.
- Fine tuning inference for mobile to make On-Device Machine Learning more performant.
- Shipping numerous production releases with SwiftUI to a mission critical user base.

Mindsense: Software Engineer

April 2021 - February 2022

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 SwiftUI 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.

Academics

Kennesaw State University: Bachelor's of Science

Spring 2018 - May 2023

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)

Leadership

Underdog Developers: Mentor

September 2020 - Present

Association for Computing Machinery(ACM): President

January 2021 - May 2022

Speech and Debate: Vice President

August 2019 - May 2022