

Jalen Arms

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Full-stack Software Developer

SKILLS

- **Front-End:** Next.js/React.js, TypeScript, SwiftUI
- **Back-End:** Go, Python, Node.js, SQL/NoSQL
- **Other Tools:** Windows IIS, XCode, Visual Studio Code, Git, CI/CD

ABOUT ME

I have been developing web applications for over three years in a variety of languages, with a strong focus on designing and implementing API infrastructures. I'm well-versed in frontend, backend, and database development, allowing me to build and optimize systems from end to end

Beyond web development, I've also built iOS apps using both SwiftUI and UIKit, creating smooth and intuitive experiences. I feel confident in both ecosystems and trust my core programming skills and understanding of secure system communication to build apps that provide a good and safe user experience

EDUCATION

Columbus State Community College (2017-19)

University of Arizona Coding Bootcamp (Graduated w/ Certificate of Completion)

Certified Full-stack Developer

[Certificate](#)

EMPLOYMENT

HotSpot – IOS Application Developer - (October 2024 – January 2025)

- Migrated a UIKit-based Storyboard app to SwiftUI, preserving all original functionality while enhancing maintainability
- Implemented push notifications by managing user authorization and securely handling device tokens
- Worked with delegates to capture device tokens, configure settings in the AppDelegate, and handle Google Maps API events using a delegate-based design to update state dynamically
- Developed a scheduled python firebase function to seed the database with scraped data using the OpenAI API to analyze the data and manipulate key fields based on the outcome

Community Bridges Inc. – Data Engineer - (March 2023 - Current)

- Utilize python/golang to build programs for automating the insertion of large excel or csv files while manipulating and generalizing the data as needed
- Find and design web solutions using golang and React.js that improve work flow

- Design automated backend tasks with python to solve the problem of needing to do tedious tasks on the computer, usually involving working with the local file system and any available network or sftp path

Silly Socks and More – Lead Software Developer - (September 2023 – Current)

- Utilizing Go, React.js and Tailwind CSS to build a web application for the company to sell their products online with the stripe API
- Customers can search through categories of products and use key words to find what they need
- There is an admin side that gives a layer of control to the admin to manage orders and internal operations

Signalizer.io – Lead Software Developer - (September 2023 – October 2023)

- Utilize Next.js to construct a web application that allows users access to real-time stock market and crypto coin news and pricing data
- Implemented Stripe to require the user to subscribe to a monthly plan before having access to the sensitive data
- Utilized Chart.js to enhance the user's view of the progression of data over time and implemented the logic to allow the user to control the time frames for which they view the data
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StarHealth – Software Developer - (Nov 2022 – Jan 2023)

- Restructured database to improve functionality on the frontend
- Migrating the application over to a Next.js application, specifically a T3-Stack application that uses a tRPC API with prisma as an ORM to communicate with the database
- Added a directory page to allow users to search and filter through the mass amount of data in the database

REFERENCES

Angel Rodriguez (Senior Software Developer at BigTime Software) · 602-341-0796

Addison Albrecht (Front-End Web Developer at Northwestern Mutual) · 262-308-3338