Andrew Constancio

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EXPERIENCE

Software Developer   Nov. 2019 - Present
Jon Wayne Service Company| Remote

- Develop full stack web components for an internal software utilizing HTML5, CSS3, JavaScript, Coldfusion, Python and SQL Server with frameworks such as bootstrap and jQuery.
- Worked closely with Sr. developers on the field technician native iOS App. The app lets field techs use everything our system has to offer from their iPads and iPhones.
- Architected and executed the creation of an internal application to centralize lead imports from various 3rd party platforms; facilitated direct communication with leads via email or text, leveraging Twilio API, resulting in 50,000+ leads processed.
- Rewrote various SQL queries all over the website using better optimization techniques and practices.
- Worked with other developers, designers, QA, and other involved parties to ensure product quality.

EDUCATION

The University of Texas at San Antonio | Bachelor of Science in Computer Science   May. 2022

- GPA: 3.7/4.0, Honors College, Dean's List

PROJECTS

NeetBook | Website

- Engineered Neetbook, a user-friendly web platform powered by the Open Library API, facilitating book discovery, tracking reading progress, and engaging with a comprehensive commenting and rating system.

NeetBook | iOS Application

- Engineered Neetbook is a comprehensive iOS application for book enthusiasts, enabling users to track their reading progress and share book lists with friends. Built with Swift, SwiftUI, UIKit, and integrated with Firebase Firestore, Neetbook leverages the Open Library API to provide a vast database of books for users to explore and manage effortlessly.

Link: https://apps.apple.com/us/app/neetbook-book-library/id6475701142

MyRoom | iOS Application

- MyRoom is a fully functioning social media iOS application. Similar to Reddit, users can post text, links, photos and videos inside interesting timelines. Designed and wrote the logic of the notifications page of the app focusing on object oriented design principles and writing clean scalable code. Technologies used in the process included Swift 5, UIKit, push notifications, and Firebase Firstore.

Link: https://apps.apple.com/us/app/myroom/id1565887551

SKILLS

- **Frontend Development:** Swift, SwiftUI, UIKit, React, Next.js, Typescript, JavaScript, HTML, CSS, jQuery, Redux, Tailwind
- **Backend Development:** Firebase, Node.js, Express, Python (Flask, Django), SQL, Microsoft SQL Server, Coldfusion, REST APIs, Java, Firebase, MongoDB
- **Data Analysis:** Pandas, Scikit-learn
- **Tools:** Xcode, Git, VSCode, Postman, Docker, Kubernetes
- **Other:** Problem Solving, Google Specialist, Object-oriented programming, MVVM, MVC, websockets, API creation, Storage Systems