Andrew Constancio

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DESCRIPTION

Accomplished Software Developer with over 5 years of professional experience specializing in full-stack application development for web and mobile platforms. Adept at crafting robust solutions to meet client needs. Possesses 4 years of expertise as a Native iOS Developer, proficient in deploying iOS applications to the Apple App Store. Skilled in UIKit with 4 years of hands-on experience and 3+ years of proficiency in SwiftUI, consistently delivering high-quality, user-centric products.

EXPERIENCE

Full Stack Engineer / iOS Engineer   Nov. 2019 - Present
Jon Wayne Service Company| Remote

- Develop full stack web components for an internal software utilizing HTML5, CSS3, JavaScript, Coldfusion 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.
- Designed and developed an internal application to import leads from various 3rd party websites into a centralized application so that customer service representatives can log any contact with each lead. Could also contact leads through the central application via email or text messaging utilizing the Twilio API. This application has processed over 50,000 leads since September 2020.
- Designed and developed an internal text message application that utilizes web sockets for message activities so everything is in real time. The application processes over 1,000 texts a day and is written using HTML, CSS, JavaScript/jQuery, Coldfusion, Python, and Microsoft SQL Server.
- 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
Neetbook is a web application that users can find any book and log whether they have read, are currently reading, or want to read said book. The application has a full commenting and rating system on each book. The website is powered by the Open Library API for the book database. Technologies used on the website are React, Redux, Node.JS, Charka UI, CSS3, and Firebase Firestore.

NeetBook | iOS Application
Neetbook is a fully functioning book social media iOS application that users can find any book and log whether they have read, are currently reading, or want to read said book. Users can add friends and share a book list between them. The iOS app is powered by the Open Library API for the book database. Technologies used on the app are Swift, SwiftUI, UIKit and Firebase Firestore.
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, 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
- **Data Analysis:** Pandas, Scikit-learn
- **Tools:** Xcode, Git, VSCode, Postman
- **Other:** Problem Solving, Google Specialist, Object-oriented programming, MVVM, MVC, websockets, API creation