

Madison Isfan

Software Developer

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I am a hard-working, disciplined, and self-driven software developer.

I have developed my skills by attending Santa Monica College for two years, taking several online software courses and intense bootcamps, and by building my health app from the ground up using SwiftUI, Core Data, and Cloud Kit.

I specialize in client-side app development with a set of important skills ranging from feature definition and architecture to development and testing.

I am seeking an entry-level software developer position where I can contribute to a dynamic team working on leading-edge solutions

Skills

- Feature definition and architecture
- Software development using modern languages and frameworks
- App testing
- Git/GitHub
- Primary Languages: Swift, JavaScript
- Other languages, frameworks and technologies: SwiftUI, HTML, CSS/SCSS, SQL, Python, CSS/SCSS, C, C++, React, React Native, Redux, Bootstrap, jQuery, MongooseODM, Express.js, Django, Node.js, MongoDB

Experience

Founder & Software Developer

Nov 2021 - Present

trainrAI, Los Angeles

- Created an iOS app in SwiftUI that helps people build healthy habits.
- Users are able to check off daily tasks, add bonus tasks, complete a weekly fitness assessment, view their current “perfect day” streaks, and track their fitness progress.
- Learning and iterating on the app based on user feedback
- Based on user feedback, I am currently working on adding personalizable challenges as well as social features like group challenges.
- Currently distributed through TestFlight and being used by a small group of beta testers. The app will be submitted to the app store this fall.
- Technologies: Xcode, SwiftUI, Core Data, and CloudKit
- Methodologies: light agile approach, Trello for planning and tracking features and status.

- Participated in Founder University (Jason Calacanis initiative) to kick off the project: the goal was to come up with an idea and launch it in 90 days which I was able to achieve.

Education

Nucamp Full Stack Bootcamp Certificate

Feb 2021 - July 2021

- Achieved an honors certificate based on the quality of the final project submission.
- General Topics Covered
 - Development of responsive websites using the bootstrap framework.
 - Use React to create dynamic web applications.
 - Use React Native to build and deploy mobile applications.
 - Learn about and implement backend database operations, user authentication, and application logic.
- Front End:
 - Languages: JavaScript, CSS & SCSS, HTML
 - Libraries & Frameworks: React, React Native, Redux, Bootstrap, JQuery
- Back-End: Node.js, MongoDB, Express.js, Mongoose ODM

Web Programming with Python and JavaScript (HarvardX)

Aug 2020 - Jan 2021

- Self-directed online learning.
- The course dove deep into the design and implementation of web apps with Python, JavaScript, and SQL using frameworks like Django, React, and Bootstrap. Topics include database design, scalability, security, and user experience.
- Languages: HTML, CSS, Python, JavaScript, SQL
- Libraries and Frameworks: Django
- Testing methodologies
- Scaling and security

Santa Monica College - Computer Science Major

Sept 2018 - June 2020

- Dean's honor list
- STEM Program
- Participated in the Programming club as treasurer and promoter
- 2 scholarships:
 - Southern California Edison STEM Scholarship
 - Robert R. Sprague Foundation Scholarships for STEM
- Languages: HTML, C , C++