MIGUEL AENLLE

Full Stack Software Developer | miguelaenlle.com

Full Stack Software Developer experienced in web and mobile development. Typescript React and SwiftUI master. Experienced in NodeJS/Express server development.

CONTACT INFO

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SKILLS

Web Development

HTML5, CSS3, JSON, REST APIs, HTTP, JavaScript ES5/ES64, TypeScript, JSX, ReactJS, Tailwind, Redux, Web Components

Backend Development

NodeJS, Express, MongoDB, Firebase, AWS Amplify, Google Cloud, Stripe, Sendgrid, Algolia Search, Airtables, Python

Mobile Development

XCode 11, Swift 5, SwiftUI, Testflight, App Store Approval Process, Push Notifications, Core Location, MapKit, AVFoundation, MVC/MVVM

Miscellaneous

Git/GitHub, Figma, Postman, VSCode, Notion, Trello, Chrome DevTools

EDUCATION

Academind React - The Complete Guide

Academind | 2022 | Link

Academind React, NodeJS, ExpressJS, MongoDB - The Complete Guide

Academind | 2022 | Link

IBM AI Engineering

IBM AI Engineering | 2020 | Link

Stanford ML Certification

Stanford Online | 2018 | Link

PROJECTS

Open Source Reddit Clone

Personal | Mar 2022 - May 2022 | Link

- Designed and developed Reddit Clone frontend and backend
- Used Typescript React and TailwindCSS for the frontend
- Developed ExpressJS Rest API for frontend to interact with MongoDB, Google Cloud, and SendGrid
- Developed authentication system with JWT, Bcrypt, and SendGrid

Open Source Stock News Aggregator

Personal | Jun 2020 - Aug 2020 | Link

- Developed Python scraping system to aggregate a historical stock news database with years of financial news for 6,000+ stocks
- Accumulated 3,300+ downloads and 32,000+ views from the algorithmic trading and data science communities

WORK EXPERIENCE

National Nonprofit Legal Forms Platform

Remote, Freelance | Jan 2022 - Present | Link

- Designed and developed legal form builder site using Figma, Typescript React, Redux, and Firebase
- Handles 500+ legal applications per year for national nonprofit A Soldier's Journey Home

Mobile Student Data Access Platform

Remote, Freelance | Oct 2021 - Present | Link

- Designed and developed Swift app for accessing student data by scanning ID cards
- Developed admin page for viewing and updating student data with Typescript React and Firebase
- Seamlessly integrated with district databases using Google Cloud and Algolia
- Provides data access for 2,000+ students to John Hersey High School administration

Educational Task Management Platform

Remote, Freelance | Jun 2021 - Present | Link

- Designed and developed assignment notebook app and note viewing capabilities for educators using SwiftUI and Firebase
- Designed and developed admin site for viewing and updating student data with Typescript React and Firebase
- Integrated district database using Google Cloud
- Actively used by 250+ students and educators at John Hersey High School's Special Education department
- Iterated from user and educator meetings to improve the platform