MIGUEL AENLLE

Software Engineer │ miguelaenlle.com

CONTACT INFO

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SKILLS

Web Development

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

Backend Development

NodeJS, Express, MongoDB, Firebase, Heroku, Azure CosmosDB, AWS Amplify, Google Cloud, Stripe, Sendgrid, Algolia Search, Airtables, Python, Jest, Supertest

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, Jira

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

WORK EXPERIENCE

Software Engineer

Normandy Remodeling │ Jun 2022 - Present

- Developed web-based project management system tracking information for **30,000+** remodeling jobs
- Modernized costbook software into web-based costbook with **1,300+** auto-updating cost items
- Leveraged React, Azure, MongoDB, NodeJS, and Express to build the software

Founder & Developer

JHHS Hack Club │ Sept 2022 - Present │ Link

- Led **50+** active members in weekly software development workshops
- Directed student-led CS internship program with 16+ interns
- Organized hackathon with 125+ signups and 9 corporate sponsors
- Developed website that houses information, resources, and projects using TailwindCSS and React

Full Stack iOS Developer

John Hersey High School │ Oct 2021 - Jun 2022 │ Link

- Designed and developed Swift app for accessing student data by scanning ID cards
- Developed admin backend for easy access
- Provides data access for **2,000+** students to John Hersey High School administration

Web Developer

A Soldier's Journey Home │ Jan 2022 - Mar 2022 │ 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
- Interviewed on local news for building platform

PROJECTS

Peer-to-peer Rentals Platform

Remote │ Jan 2021 - Apr 2021 │ Link

- Worked with designer and 3 other freelance developers to build iOS peer-to-peer rentals app
- Developed payments backend using Firebase, Algolia, Stripe, and Google Cloud
- Created app frontend based on designer's Adobe XD designs

Historical Stock News Aggregator

Personal │ Jun 2020 - Aug 2020 │ Link

- Developed Python scraping system to aggregate historical stock news on **10+** years of data for **6,000+** stocks
- Accumulated **3,300+** downloads and **32,000+** views from the algorithmic trading and data science communities