

# MIGUEL AENLLE

Full Stack Software Developer | [miguelaenlle.com](https://miguelaenlle.com)

Freelance Software Developer experienced in web and mobile development areas with a willingness to master backend development. Typescript React and Swift expert.

## CONTACT INFO

Mount Prospect, IL  
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## SKILLS

### Web Development

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

### Backend Development

NodeJS, Python, Express, MongoDB, Firebase, AWS Amplify, AWS EC2, AWS S3, AWS Lambda, GCP, Stripe Integrations, Algolia Search, Airtables

### Mobile Development

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

### Other

Git, Figma, Notion, Trello

## EDUCATION

### IBM AI Engineering

IBM AI Engineering | 2020

### Microsoft Data Science

DAT208x, DAT236x (edX) | 2018

### UC San Diego Data Science

DSE220x, DSE200x (edX) | 2018

### Stanford ML Certification

Stanford Online | 2018

### MIT Intro to CS Certification

MIT edX | 2018

## 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

## PROJECTS

### Peer-to-peer Rentals Platform

Remote, Collaborative Project | Jan 2021 - Apr 2021 | [Link](#)

- Worked with team of freelancers to build peer-to-peer rentals platform
- Developed Swift app frontend based off given Adobe XD designs
- Developed application backend using Firebase and Algolia
- Developed payments infrastructure using Stripe Payments, Bank Payouts, and Google Cloud

### Historical 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