

Miguel Aenlle

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Skills

- **Programming Languages:** HTML, CSS, JavaScript, TypeScript, Swift, SwiftUI
- **Frameworks:** React, Node.js, Express, TailwindCSS
- **Technologies:** Mongoose, MongoDB, Google Cloud, Firebase, Heroku, REST APIs, Git, GitHub, Bcrypt, JWT

Experience

John Hersey High School - Student Data Retrieval Platform

October 2021 - Present

Freelance iOS/React Developer

Arlington Heights, IL / Remote

- Developed Swift iOS app and React admin site enabling school staff to retrieve student data by scanning IDs
- Integrated Firebase backend with district's student database to enable app to pull student data
- Provides data access on 2,000+ students

A Soldier's Journey Home Nonprofit - Legal Forms Builder Site

January 2022 - Present

Freelance React Developer

Arlington Heights, IL / Remote

- Built form builder site enabling signatures, waivers, and forms to be easily centralized on one platform
- Used React and Firebase to develop the platform
- Handles 500+ legal applications per year and streamlined legal application logistics

John Hersey High School - Assignment Notebook Platform

June 2021 - Present

Freelance iOS/React Developer

Arlington Heights, IL / Remote

- Using React and SwiftUI, built iPad and iPhone app enabling students to track assignments and educators to view assignments of the students
- Developed admin page and Firebase backend integrated with district databases to preload scheduling and class data
- Actively used by 250+ students and educators

Personal Technical Projects

Open Source Reddit Clone

March 2022 - Present

Full Stack React Developer

- Built open-source Reddit Clone featuring authentication, posts, search, and "subreddit" communities
- Used React and Tailwind to build the frontend
- Designed RESTful backend server with Express.js, Node.js, and Mongoose

Stock News Aggregator

June 2020 - August 2020

Python Developer

- 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 on Kaggle from data science and algorithmic trading communities

Education

Academind

January 2022 - February

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

[Certification](#)

[Certification](#)

IBM

June 2020

- IBM AI Engineering Professional Certification

[Certification](#)

Stanford Online

June 2020

- Stanford Machine Learning

[Certification](#)