

# Miguel Aenlle

[miguelaenlle.com](https://miguelaenlle.com) | [LinkedIn](#) | [GitHub](#) | [Email](#)

## Skills

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

## Experience

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### Sharepoint React Developer

June 2022 - Present

Arrival Networks, IT Consultancy | Prospect Heights, IL

Contract

- Developing React project management platform on Sharepoint with IT team to integrate costbooks, forms, etc. into one intranet site
- Platform will streamline workflows for **100+** employees at client company Normandy Remodeling
- Redesigned and modernized PDF-based forms and Excel costbooks into React-based Sharepoint sites

### React/SwiftUI Developer

June 2021 - Present

Township High School District 214 | Arlington Heights, IL

Freelance

- Developed [custom SwiftUI app](#) for accessing student data by scanning ID cards based on administrator feedback
- Drastically enhanced student data access times from 1 minute on the previous platform to under a second
- Platform provides educators access to data on **2,000+ students** through app and React admin page
- Worked with educators to develop iPad app [TidyNote](#), enabling them to track students' progress on homework
- Used SwiftUI and Firebase to develop the app, and React to build the admin page
- Actively used by **250+** students and educators

### React Developer

January 2022 - March 2022

A Soldier's Journey Home, National Nonprofit | Arlington Heights, IL

Volunteer

- Developed form builder site with staff feedback, modernizing PDF-based forms and waivers and centralizing them onto one platform, drastically improving efficiency
- Platform handles **500+** legal applications per year. Interviewed on [local news](#) for building the platform.
- Used React and Firebase to develop the form building platform

## Projects

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### Open Source Reddit Clone

March 2022 - May 2022

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

### Peer-to-peer Rentals Platform

June 2020 - August 2020

Full Stack Application Developer

- 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

### 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 **4,400+** downloads and **40,000+** views on [Kaggle](#) from data science and algorithmic trading communities