

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

John Hersey High School

Class of 2024 | 4.68 GPA

Notable Coursework: Calculus 3, Differential Equations, AP CSA, AP CSP, AP Calculus BC, AP English Literature

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 & Organizer

HSHacks | Jan 2023 - Present | [Link](#)

- Spearheaded HSHacks 2023, a 12-hour hackathon with **125+** signups from **25+** Chicago-area schools where students build websites/apps for veterans' nonprofit Project Headspace & Timing
- Sponsored by Postman, Wolfram Alpha, Costco, O'Reilly, and more

Founder & Mentor

Hersey Developers | Dec 2022 - Present | [Link](#)

- Founded Hersey Developers, a fully remote, student-led CS internship program
- Led & supported **15+** interns in building multiple projects with Agile-based methodologies for District 214 staff

Founder & Developer

JHHS Hack Club | Sept 2022 - Present | [Link](#)

- Led **50+** members through weekly coding workshops on websites, AI, 3D Rendering, and more
- Developed website that houses information, resources, and projects using TailwindCSS and React

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

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