



DANIEL AHN

FULL STACK SOFTWARE ENGINEER

Cell: (516)-643-5601

Email: iamdanahn@gmail.com

Portfolio: www.danielahn.tech

LinkedIn: www.linkedin.com/in/iamdanahn

GitHub: www.github.com/iamdanahn

SKILLS / CERTIFICATIONS

JavaScript, HTML5, CSS3, Sass, React.js, Redux.js, Ruby, Ruby on Rails, Node.js, Mongoose, Express.js, D3, SQL, AJAX, PostgreSQL, MongoDB, Webpack, jQuery, Git, Heroku

Postman Student Expert, AWS Machine Learning (in progress)

EXPERIENCE

Forced Momentum

Full Stack Engineer | June 2021 - Present

- Member of the Forced Momentum Professional Development Program
- Team of individuals learning and exploring best practices around Full-Stack Development and the broader coding ecosystem
- Participated in live coaching surrounding key coding professional topics to become a high quality Full-Stack Engineering professional and employee

Rallye Motors - Mercedes-Benz

Certified MB Technician | Apr 2019 - Oct 2020

- Serviced over 30 models of passenger, truck, and specialized AMG vehicles, ranging from \$30,000 to \$200,000+
- Diagnosed, calibrated, repaired radar sensors, computer modules, and mechanical components using the latest scanners
- Directed a team of 7 technicians to perform quick services, reducing turnaround time by 20-30%

Steve S. Ahn Custom House Broker

Licensed Customs Broker | June 2012 - Oct 2020

- Implemented financial strategies for 9 clients, saving up to 25% on import duties/taxes/fees
- Processed and cleared over \$4MM worth of goods annually for 5 major clients
- Coordinated 20+ deliveries per month with truckers from Ocean/Air ports to client's final destination

ACADEMIC HISTORY

App Academy - Certificate in Full Stack Web Development
Binghamton University (SUNY) - BS in Finance and Marketing

PROJECTS

Run With Me - JavaScript, React / Redux, Ruby / Rails, PostgreSQL
[Live Site](#) | [GitHub](#)

- Designed and implemented the database architecture for the application using PostgreSQL and optimized the backed queries by eager loading associated relations to collect related data with only one query
- Interfaced with Google's Directions API to track running routes with click requests through dedicated React components and to save those routes on our Rails back end for future usage by end users
- Minimized front-end load by optimizing Active Records queries and serializing the data to only deliver the required data in an efficient manner
- Leveraged Google's Geolocation API to instantaneously pinpoint a user and to center the map to that location for a smooth experience

Progress Slacker - MongoDB, Express, React / Redux, Node
[Live Site](#) | [GitHub](#)

- Reduced storage size of images saved to our MongoDB database (mb to kb), all while maintaining image quality and ensuring efficient load times, by converting images to JSON format
- Constructed a RESTful API with Express and Axios for seamless bidirectional communication with our React/Redux frontend
- Implemented well supported and maintained libraries for validations such as Validator.js to ensure user inputs were within the proper constraints in order to avoid contaminating the state of the data
- Protected website routes/pages by authenticating user's API requests with JSON Web Token

Ramen Time - JavaScript, D3.js, HTML, CSS
[Live Site](#) | [GitHub](#)

- Produced powerful visual charts on nutritional data for various instant ramens by leveraging the D3.js library
- Created interactive charts to increase visual appeal and enhance user experience
- Implemented and improved Webpack configurations by using Webpack-merge to DRY shared configurations between Development and Production environments