Daniel J. Ahn

Full Stack Software Engineer

(516) 643-5601   iamdanahn@gmail.com   [Portfolio](#)   [LinkedIn](#)   [Github](#)   [AngelList](#)   Long Island, NY

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

Projects

Run With Me (JavaScript, React / Redux, Ruby / Rails, HTML, CSS, Recharts.js, PostgreSQL)   [Live Site](#) | [Github](#)
A single-page full-stack application inspired by Map My Run where users can log, edit, and delete running routes, utilizing various Google Maps APIs
- Optimized Rails backend queries by pre-fetching tables to prevent N+1 queries
- Tracked running routes by sending click requests through Directions API for users to save for future use
- Utilized Active Record queries to filter PostgreSQL data, minimizing front-end load
- Pinpointed user's real world location via Geolocation API, allowing the map to center when loaded

Progress Slacker (MongoDB, Express.js, React / Redux, Node.js)   [Live Site](#) | [Github](#)
A single-page meme generator app built in collaboration with 3 software engineers, utilizing Canvas to create and save memes
- Converted images to JSON format to minimize storage size (Mb to kb) in MongoDB, maintaining image quality while ensuring efficient load times
- Implemented RESTful APIs with Express and Axios for seamless communication between frontend and backend
- Ensured received user inputs are within constraints by applying Validator to various input fields
- Protected website routes/pages by authenticating user's API requests with JSON Web Token

Ramen Time (JavaScript, D3.js, HTML, CSS)   [Live Site](#) | [Github](#)
An interactive Vanilla JavaScript and D3 application displaying ramen nutrition facts
- Leveraged D3.js for visualization of nutritional data as bar charts for different types of instant ramen
- Created interactive charts to increase visual appeal and enhance user experience
- Increased flexibility in Webpack by using Merge to DRY shared configurations between Development and Production environments

Experience

Steve S. Ahn Custom House Broker   June 2012 - Present
Licensed Custom House Broker / Entry Specialist
- 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
- Minimized downtime by streamlining cargo examinations by U.S. CBP and Partner Gov't Agencies (FDA, USDA, etc)
- Coordinated 20+ deliveries per month with truckers from Ocean/Air ports to client's final destination

Rallye Motors - Mercedes-Benz   April 2019 - May 2020
Certified Mercedes-Benz Technician
- 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
- Trained new technicians on over 25 Mercedes Certified practices and safety procedures
- Directed a team of 7 technicians to perform quick services, reducing turnaround time by 20-30%

Education

App Academy   Oct 2020 - Feb 2021
Immersive 1000-hour software development course with focus on full stack web development with < 3% acceptance rate

Binghamton University (SUNY)   Aug 2008 - May 2012
School of Management / B.S. in Finance and Marketing