AIDEN JANG

201)419-8762   aidenwsj@gmail.com   [PORTFOLIO](#)   [GITHUB](#)   [LINKEDIN](#)

EDUCATION

Web Development - App Academy – New York, NY   June 2021 - October 2021
Immersive software development course with a focus on full-stack web development with 1000+ hours of coding.

B.S in **Computer Engineering -** Rutgers University – New Brunswick, NJ   September 2016 - May 2020
Cum Laude, Dean's List

SKILLS

JavaScript ES6, React, Redux, HTML5, CSS3, Node.js, Express.js, Ruby, Ruby on Rails, Mongoose, MongoDB, SQL, SQLite3, PostgreSQL, jQuery, Webpack, RSpec, C/C++, Java, Python, Linux, Unix, MATLAB, Maple, LTspice, FPGA Design, Verilog, Altera, Quartus, AutoCAD, SolidWorks, Git, Heroku, Amazon Web Services (AWS), Assembly language

PROJECTS

ObeyTime | React, Redux, Amazon Web Services, Ruby on Rails, PostgreSQL   Live | GitHub
- Implemented custom back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router higher-order components.
- Connected the Rails backend to AWS S3 for storage and organization while maintaining content security with AWS IAM.
- Managed a reservation CRUD through custom transactional database operations using Active Record and PostgreSQL.

SudokuBook | MongoDB, Express.js, React, Redux, Node.js   Live | GitHub
- Adhered to React and ES6 best practices such as RESTful API to generate a true single-page reactive web app experience.
- Engineered Express and MongoDB to maintain and update information in the database.

HYPEFITMENT | Vanilla JavaScript, HTML5, CSS3   Live | GitHub
- Utilized different APIs such as DOM API and Canvas API to achieve a highly accurate resemblance to real-world setup with dynamic user experience.

Search And Rescue Assistant (S.A.R.A.)   GitHub
- Engineered a drone using an old smartphone by programming and integrating parts such as a processor, barometer, accelerometer, proximity sensor, gyro sensor, cameras, microphone, and flash, etc.

EXPERIENCE

Engineering Assistant – Intern - New York Machine Service LLC – Teaneck, NJ   October 2018 - May 2020
- Assisted lead engineers in installing, repairing, and troubleshooting automatic control, electricity, and electrical instrumentation, and other related equipment with safety.
- Performed quality control inspections.

CERTIFICATES

C++ Programming - Udemy   February 2021
Python Programming - Udemy   November 2021