

Jae Hong Jang

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Education

Stevens Institute of Technology

Bachelor of Science in Computer Science (GPA: 3.47/4.00)

Hoboken, NJ

August 2020 - May 2024

Work Experience

Jasmin

Full-Stack Software Engineer

Hoboken, NJ

September 2023 - May 2024

- Developed a website that allows users to match with therapists based on their mental health needs
- Utilized React.js and Material UI for front-end development and Node.js for back-end API calls and computing
- Integrated Firebase and MongoDB for Gmail login/registration authentication
- Designed an entity-relationship diagram using Toad Data Modeler and Tableau that maps out all tables and views used in the database

Academic Projects

Profile Website

Front-end Developer

San Jose, CA

February 2025 - Current

- Developed a web application to help recruiters visualize my work through my resume using React.js
- Implemented and deployed web application on GitHub Pages
- Used React-Bootstrap for a better user interface
- Implemented typing and sliding animations on the website with React hooks and CSS and tools
- Website Link: <https://jaejang02.github.io/My-Website/>

TRVL, Web Programming II

Team Member

Hoboken, NJ

January 2023 - May 2023

- Developed a full-stack web application to help users plan their travel itineraries using MongoDB, Express, React, and Node
- Implemented website data memory caching with Redis-cli for faster loading of web pages
- Used CSS and the Material UI framework for a cleaner UI experience
- Collaborated with a team of 3 other students to complete the website for a course on Web Programming
- Integrated the Yelp API to fetch location-based business data, enhancing the user experience

Jim Bro, Web Programming I

Team Member

Hoboken, NJ

October 2022 - December 2022

- Used JavaScript, MongoDB, and HTML to create a workout website that allows users to keep track of their weekly workout schedule
- Implemented dynamic interactions between other users through a community page with likes and comments
- Created visual representations of weekly workouts using pie-charts and bar-graphs with Chart.js

Word-Boss, Agile Methods for Software Development

Team Member

Hoboken, NJ

October 2022 - December 2022

- Developed a full-stack web application to help users study words using MongoDB, Express, React, and Node
- Implemented front-end with CSS and React-Bootstrap framework, resulting in better UI and visual experience
- Used Bcrypt.js for hashing user passwords securing user accounts

Skills

Coding Languages and Frameworks

Python, JavaScript, React, CSS, HTML, Java, C++, MongoDB, Material UI, Postman, Express, Node.js, Redis-CLI, PostgreSQL

Software Development Skills/Concepts

Agile, Scrum, OOP, Full Stack Development, API Design, Frontend, Backend, GitHub Actions