

Jae Hong Jang

jaejang2002@gmail.com · San Jose, CA · (213) 505-4008 · Linked In · jaejang02 · U.S Citizen

Education

Stevens Institute of Technology
Bachelor of Science in Computer Science

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

Yail Academy
Academic Tutor

Glendale, CA
September 2019 - March 2020

- Communicated Mathematics and Science with people of various backgrounds
- Educated 30+ students in preparation for their academic assessment

Academic Projects

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

Profile Website
Front-end Developer

San Jose, CA
February 2025 - Current

- Developed a web application to help recruiters visualize my work through my resume
- Used React-Bootstrap for a better user interface
- Implemented animations on the website with React hooks and CSS and tools

Skills

Coding Languages

Python, Java, C++, JavaScript, React, CSS, HTML, MongoDB, Material UI, Redis-Cli, Microsoft Word, PowerPoint, PostgreSQL

Software Development Skills/Concepts

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