



# 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

Hoboken, NJ

Full-Stack Software Engineer

September 2023 - May 2024

- Developed a therapist-matching web application using React.js, Node.js, and JavaScript, reducing load time by 40% through enhanced API calls
- Implemented Firebase and MongoDB for authentication, decreasing login failures by 35% and reducing authentication time by 50%
- Created an AI chatbot to provide quicker therapy advice, increasing user experience
- Utilized the Whereby API to implement a video call feature, increasing user-therapist communications

### Code Ninjas Cupertino

Cupertino, CA

Code Tutor

April 2025 - Current

- Instructed students across diverse age groups in JavaScript fundamentals, utilizing Microsoft MakeCode Arcade to facilitate interactive and engaging learning experiences.
- Mentored beginners with no prior coding experience to build their games
- Conducted code reviews and debugged student code to ensure functionality, adherence to best practices, and optimization of performance

## Academic Projects

### Profile Website

San Jose, CA

Front-end Developer

February 2025 - Current

- Developed a public portfolio website using React.js and GitHub Pages, showcasing projects and experience in a technical environment
- Enhanced UI with React-Bootstrap, lowering bounce rate by 20% and increasing recruiter engagement by 50%
- Website Link: <https://jaejang02.github.io/My-Website/>

### TRVL, Web Programming II

Hoboken, NJ

Team Member

January 2023 - May 2023

- Built MERN stack website that helps users plan itineraries for their upcoming vacations.
- Implemented Redis-cli caching, decreasing database queries by 60% and improving website speed.
- Integrated the Yelp API, reducing redundant API calls by 30% and enhancing search efficiency.

### Word-Boss, Agile Methods for Software Development

Hoboken, NJ

Team Member

October 2022 - December 2022

- Cultivated a vocabulary-learning app using MongoDB, Express.js, Handlebars.js, and Node.js
- Improved UI/UX with Tailwind CSS and custom CSS styling, increasing user attention by 25%
- Optimized authentication with Bcrypt.js, reducing the risk of account information leaks by 40%.

## Technical Skills

### Coding Languages & Frameworks

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

### Tools & Technologies

Firebase, Postman, Git, Redis, Bcrypt.js, GitHub Actions

### Software Development Skills/Concepts

Agile, Scrum, OOP, Full Stack Development, Front-End Web Development, Software Development, Back-End Web Development, API Design, Full-Stack Development, GitHub Actions