Jae Hong Jang

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Education

Stevens Institute of Technology   Hoboken, NJ
Bachelor of Science in Computer Science (GPA: 3.498 / 4.0)   *August 2020 - May 2024*

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

Work Experience

Jasmin   Hoboken, NJ
Full-Stack Software Engineer   *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   Glendale, CA
Academic Tutor   *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   Hoboken, NJ
Team Member   *January 2023 - May 2023*
- Developed a full-stack web application to help users plan their travel itineraries using MongoDB, Express, React, and Node
- Implemented Redis-cli for website data memory caching
- Worked on the front-end for the website using CSS and the Material UI framework
- Collaborated with a team of 3 other students to complete the website for a course on Web Programming

Jim Bro, Web Programming I   Hoboken, NJ
Team Member   *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

Coursework

Relevant Courses   *August 2020 - May 2024*
Algorithms · Data Structures · Web Programming · Machine Learning: Fund & Apps · Systems Programming · Human-Computer Interaction · Agile Methods for Software Development · Discrete Structures · Computer Architecture and Organization · Database Management Systems · Operating Systems

Leadership

Stevens Esports   Stevens Institute of Technology
Head Coach   *April 2022 - May 2023*
- Strategically led the team to the semifinals as the Head coach of the main League of Legends team, Stevens LOL Red
- Competed in the Phoenix LOL Rising tournament against other collegiate and professional teams
- Resolved team conflicts and improved overall communication between team members

Activities/Awards

Edwin A. Stevens Scholarship, Society of Asian Scientists and Engineers, Korean Student Association

U.S. Citizen   ·   Available for full-time work   ·   References available upon request