

Hyunwook Jung

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Fullstack Engineer

Fullstack Engineer with a passion for building scalable, responsive web applications using JavaScript and modern web development practices. Adept at collaborating with cross-functional teams to deliver efficient and user-centric solutions. Experience with both frontend and backend technologies, focused on optimizing stability, scalability, and performance.

WORK EXPERIENCE

WorkOnward • Remote • 09/2023 - 09/2024

Software Engineer • Full-time

- Developed and optimized full-stack web applications using Next.js, React, and TypeScript, delivering scalable products used by 10,000+ global users.
- Spearheaded API integration with third-party services such as Google Maps, Twilio, WhatsApp, and Google Analytics, increasing user engagement by 20%.
- Enhanced platform efficiency through machine learning integrations, including auto keyword tagging, resume scoring, and an AI chatbot for job retrieval.
- Implemented modular code architecture to ensure maintainability and scalability, contributing to a 15% increase in overall user retention.
- Led development and integration of comprehensive UI/UX testing strategies, improving post-release quality by reducing defects by 20%.
- Improved frontend-backend communication for performance optimization, leveraging asynchronous programming and RESTful API principles.

US Army, 2nd Infantry Division • South Korea • 04/2016 - 01/2018

Sergeant - KATUSA Soldier Program • Full-time

- Led a team in cross-cultural collaboration between US and Korean soldiers, facilitating joint training missions.
- Developed leadership and teamwork skills through high-stakes, time-sensitive tasks, contributing to improved team communication and mission success.

EDUCATION

Bachelor of Science in Electrical Engineering and Computer Science

University of California, Berkeley • 08/2020 - 05/2023

PROJECTS

InkSider • 09/2024 - 09/2024

Building a full-stack platform for tattoo artist matching using AI chatbot, Python, Next.js, and efficient HTTP requests.

SKILLS

Frontend: CSS3, D3.js, HTML5, JavaScript, Next.js, React, TypeScript

Backend: Asynchronous Programming, Django Python, Node.js, REST API

Testing & Performance: API Testing, Code Modularity, Scalability, UI/UX Testing

Tools: CI/CD, Figma, Git, Postman, Webpack

Other: Agile Development, Algorithms, Data Structures, Machine Learning