Joonsung Byun
FULL-STACK ENGINEER
Orem, Utah, 84058 │ gmmicky1026@gmail.com │ 801-822-6812

Portfolio: https://portfolio-joonsung.netlify.app

EDUCATION

UTAH VALLEY UNIVERSITY

Major GPA: 3.9

Expected Graduation: April, 2025

Awards & Honors: Dean's List 2024Fall, 2024 Spring, 2023 Fall, 2023 Spring, 2023 Academic Scholarship

SKILLS

React.js, Node.js, Express.js, Next.js, Svelte, SvelteKit, Docker, Supabase DB, Mongo DB, ES6 JavaScript, TypeScript, Nest.js, EJS, Tailwind CSS, HTML, CSS, Git

CORE WORK EXPERIENCES

LaunchWith

Full-Stack engineer intern   **Jan2025-CURRENT**

- Identified and resolved issues with the user registration feature by implementing global state management using Zustand and localStorage for efficient debugging and functionality.
- Analyzed and fixed issues in the Stripe payment system, ensuring that only users who successfully completed the payment were saved to the database by refactoring and debugging the related code.
- Participated in weekly sprint meetings, enhancing communication skills and gaining valuable insight into real-world company workflows.

Utah Valley University College of Engineering & Technology Lab

Web Development Tutor   **SEP2024-CURRENT**

- Provided assistance and guidance to students in web development courses.
- Supported students in understanding core web development concepts and troubleshooting issues as an academic web tutor.

Utah Valley University E2I, Innovation Academy

Front-end Developer   **FEB2024-MAY2024**

- Integrated Axios library for API requests and implemented token storage in cookies for secure session management. Ensured seamless communication between frontend components and backend endpoints.
- Collaborated with designers to build responsive dashboard pages optimized for desktop and mobile users. Focused on clean, reusable code to improve maintainability and scalability.
- Worked alongside backend developers to debug and test API interactions during development. Contributed to team discussions to align project requirements and resolve technical challenges.

Korean Institute of Information Scientists and Engineers

Web Publisher   **MAY2024-JULY2024**

- Designed and developed promotional webpages for KIISE's academic conference, successfully attracting over 5,000 views. Ensured the webpage effectively showcased event details to engage the target audience.
- Focused on modernizing legacy code by converting outdated HTML4 to HTML5 and CSS. Enhanced maintainability and browser compatibility to meet current web standards.