Jongseok Jung

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EDUCATION

Bachelor of Science in Computer Science and Software Engineering   April 2020 – August 2022

University of Washington Bothell | Bothell, WA

- Relevant Coursework: Data Structures and Algorithms, Technical Writing, Software Engineering, Cloud Computing, Database Systems, Operating Systems, Hardware and Computer Organization

SKILLS

Programming Languages: JavaScript, TypeScript Java, Python, Solidity, Swift, C++, HTML, CSS

Frameworks/Libraries: React JS, Next JS, Node.js, Express.js, hardhat, Google Firebase, OpenAI API, Tailwind CSS

Tools and Software: SwiftUI, Git, GitHub, Linux, NPM, Yarn, VScode, Figma

PROJECTS

Portfolio Website   June 2023
React, TypeScript, Tailwind CSS   Link | Source Code

- Built a personal portfolio website to showcase projects and skills using React, TypeScript, and Tailwind CSS
- Implemented responsive design principles for optimal viewing across devices
- Showcased projects, skills, and contact information to highlight professional abilities

Caption2Emoji   May 2023
Next.js, TypeScript, OpenAI API   Link | Source Code

- Developed a single page application that utilizes OpenAI API to transform text captions into a colorful array of emojis
- Implemented a user-friendly interface with Next.js and TypeScript, enabling users to easily add emojis to social media posts
- Leveraged OpenAI API for natural language processing and emoji generation
- Collaborated with another developer to refine a prompt and enhance user experience

Wordle Clone   April 2023
HTML, CSS, JavaScript, Express.js,   Source Code

- Created a word-guessing game inspired by the popular game Wordle
- Developed the backend using Express.js and integrated external APIs for word generation and verification
- Implemented a responsive and interactive user interface using JavaScript and CSS

Mukja   August 2022
Swift, SwiftUI, Firebase   Link

- Designed and developed an iOS application targeting university students to encourage cooking by suggesting recipes
- Utilized Swift and SwiftUI to build an intuitive and visually appealing user interface
- Integrated Firebase for real-time data synchronization and user authentication

WORK EXPERIENCE

University of Washington GenCyber Camp | Bothell, WA   June 2022 – August 2022

Cybersecurity Student Leader

- Organized and executed activities and labs on diverse cybersecurity topics, including hacking, cryptography, password management, computer networking, ethical issues, and social engineering
- Supervised and mentored 7th-12th grade students, providing guidance on protecting confidentiality, integrity, and availability of information