

# Jongseok Jung

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## EDUCATION

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### 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

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**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

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### 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*

[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

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### 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