

# Juhwan Lee

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## EDUCATION

### PORTLAND STATE UNIVERSITY

#### Bachelor of Science in Computer Science

Portland, Oregon

Expected Graduation: Mar 2023

- Overall GPA: 3.55 / 4.00
- Leadership experience: Software Engineering Capstone Team Lead
- Academic honors: President's List (Winter 2022), Dean's List (Spring 2022), International Achievement Scholarships (\$12,000)
- Relevant courses: Data Structures, Object-Oriented Programming, Systems Programming, Software Engineering, Operating Systems, Algorithms and Complexity, Relational Databases, Web Development

## SKILLS

- **Programming languages:** C, C++, Python, Java, JavaScript, TypeScript
- **Web development frameworks and Technologies:** React, HTML, CSS, Node.js, Ionic Framework
- **Databases:** PostgreSQL, MySQL, Firebase
- **Tools and Services:** Linux, Vim, VScode, Git
- **Languages:** Native in Korean, Fluent in English

## EXPERIENCE

### FASOO

Seoul, South Korea

#### Software Engineer Intern

Jun 2022 - Aug 2022

- Contributed to the successful launch of Wrapsody eCo Workspace as a member of the four-person development team, overseeing all aspects of the project from conception to implementation
- Designed and implemented a user-friendly collaborative workspace within Wrapsody eCo, utilizing a real-time open-source collaborative text editor to encourage open communication and idea sharing
- Demonstrated the capabilities and potential of Wrapsody eCo Workspace to the CEO, team leaders, and senior developers through an impactful presentation on the final day of the internship

### MEDIAZEN

Seoul, South Korea

#### Software Engineer Intern

Jun 2021 - Sep 2021

- Proposed innovative concepts for STT, TTS, NLU, and Computer Vision to the team leader and experienced developers within the first week of the internship
- Assisted in the advancement of the ART (Automatic Recognition Test) tool by generating 1000 test scenarios
- Responsible for the software testing process for the Volkswagen Voice Control System, presenting test results to the project manager upon each new version release

### REPUBLIC OF KOREA NAVY

Gyeryong, South Korea

#### Administrative Clerk, Petty Officer Second Class

Jan 2018 - Oct 2019

- Served as an administrative clerk in the Korean Navy for two years, fulfilling my national duty with dedication and responsibility

## PROJECTS

### WALKTOBER, Team Lead

Oct 2022 - Mar 2023

<https://github.com/psu-software-engineering-capstone/walktober>

- Successfully led and managed a cross-platform team-based step count challenge app development project as a team leader
- Incorporated agile methodologies, leveraged a kanban board, and utilized technologies including TypeScript, React, Node.js, Ionic Framework, and Firebase to deliver a successful outcome and gained a practical experience in software development cycle

### TIKTOK CLONE APPLICATION

Aug 2022 - Sep 2022

<https://github.com/juoc95/tiktok-app>

- Developed a TikTok Clone Application by following tutorials from "JavaScript Mastery", primarily using TypeScript, React, Node.js, and Sanity
- Expanded understanding of TypeScript and React, as well as gained more insights into the workings of frontend, backend, and web applications through the development process

### FULL STACK REALTIME CHAT MESSAGING APP

Jan 2022 - Mar 2022

<https://github.com/juoc95/chat-messaging-app>

- Developed a highly functional chat application mainly using JavaScript, Node.js, React, and Stream, following the "JavaScript Mastery" tutorial
- Gained practical experience in my first development project by utilizing various technologies and learning the fundamentals of Git and version control, as well as expanding my understanding of JavaScript and React