

# 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>

- Led the development of Walktober, a fitness challenge app available on Web, Android, and iOS platforms using TypeScript, React, Node.js, Ionic Framework, and Firebase
- The main features are Google authentication, real-time step count updates with various fitness tracker support, team-based step count competition with real-time team leaderboard and individual leaderboard, and a chat feature to support user communication

### TIKTOK CLONE APPLICATION

Aug 2022 - Sep 2022

<https://github.com/juroc95/tiktik-app>

- Created a TikTok Clone Application using TypeScript, Next.js, React, and Sanity, following JavaScript Mastery Tutorial
- The current version of the app includes features such as a sidebar, a discover section, a main video view, Google authentication, creating user store, and upload video functionality

### FULL STACK REALTIME CHAT MESSAGING APP

Jan 2022 - Mar 2022

<https://github.com/juroc95/chat-messaging-app>

- Developed a highly functional chat application using JavaScript, Node.js, React, and Stream, following JavaScript Mastery Tutorial
- The app supports various features, including direct and group chats, emojis and reactions, built-in gif support, message editing and deletion, and search functionality