Juhwan Lee

Portland, OR • (360)593-6736 • ljh1230vvv@gmail.com • juhwan@pdx.edu
https://www.linkedin.com/in/juhwan-lee/ • https://github.com/juroc95 • https://juroc95.github.io/

EDUCATION

PORTLAND STATE UNIVERSITY   **Portland, Oregon**
Bachelor of Science in Computer Science   **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

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**
Petty Officer Second Class, Administrative Clerk   **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 app includes features such as 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

WRAPSODY ECO WORKSPACE, *Team Member*   **Jun 2022 - Aug 2022**
- Successfully created and integrated a new collaborative workspace for Wrapsody eCo using JavaScript, TypeScript, React, Node.js, MySQL, and open-source Etherpad text editor
- Improved team communication and collaboration at Wrapsody eCo by enabling users to easily share their opinions within the company platform, eliminating the need for multiple platforms

FULL STACK REALTIME CHAT MESSAGING APP   **Jan 2022 - Mar 2022**
https://github.com/juroc95/chat-messaging-app
- Developed and built a highly functional chat application using JavaScript, Node.js, React, and Stream, following JavaScript Mastery Tutorial on YouTube
- This chat application includes advanced features such as direct and group chats, emojis & reactions, built-in gif support, message editing & deletion, and specialized commands