Juhwan Lee

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ABOUT

Enthusiastic software engineer with extensive technical experience in software testing and full-stack web development in a professional team environment. Familiar with data structures, object-oriented programming, systems programming, algorithms, and relational databases. Successfully work in teams and self-directed settings with the ability to quickly learn and master new technologies.

EDUCATION

PORTLAND STATE UNIVERSITY   **Portland, Oregon**
Bachelor of Science in Computer Science   **Expected Graduation: Mar 2023**
- Overall GPA: 3.55 / 4.00
- Activities and societies: 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

Technologies: C, C++, Python, Java, JavaScript, TypeScript, React, HTML, CSS, SQL, Node.js, Linux, Vim, VScode, Git
Languages: Native in Korean, Fluent in English

EXPERIENCE

FASOO   **Seoul, South Korea**
Software Engineer Intern   **Jun 2022 - Aug 2022**
- Worked as part of a four-member team under the Wrapsody Development team for the internship project called Wrapsody eCo Workspace
- Designed and implemented a new collaborative workspace, where users can freely share their opinions, within Wrapsody eCo by integrating a real-time open-source collaborative text editor called Etherpad
- Presented Wrapsody eCo Workspace in front of the CEO, team leaders, and senior developers on the last day of the internship

MEDIAZEN   **Seoul, South Korea**
Software Engineer Intern   **Jun 2021 - Sep 2021**
- Suggested new application ideas for STT, TTS, NLU, and Computer Vision in front of the team leader and senior developers on the first week of the internship
- Created 1000 test scenarios for the advancement of ART (Automatic Recognition Test), a software testing automation tool
- Responsible for software testing of the Volkswagen Voice Control System and reporting test results to the project manager when a new version is released

REPUBLIC OF KOREA NAVY   **Gyeryong, South Korea**
Petty Officer Second Class, Administrative Clerk   **Jan 2018 - Oct 2019**
- In charge of reporting the personnel status of the FF-956 to the fleet, flotilla, and squadron
- Assisted in administrative work in the secretary's office of the vice chief of naval operations

PROJECTS

WALKTOBER
Portland State University CS Capstone Project   **Oct 2022 - Mar 2023**
- Develop a cross-platform fitness challenge app called Walktober that is integrated with built-in iOS and Android fitness tracking systems by using TypeScript, Node.js, React, Ionic Framework, and Firebase
- Users can create an account, create or join a team, track their steps, interact with the participants, view the leaderboard for the event and for their team, and view event-wide announcements

TIKTIK APP
Side Project   **Aug 2022 - Sep 2022**
- Built a TikTok Clone Application using TypeScript, Next.js, React, and Sanity by following JavaScript Mastery Tutorial
- This TikTok Clone Application includes Google Auth, the ability to upload, publish, share, comment on, and like the videos; filtering by categories and advanced search functionalities, profile pages, suggested accounts, custom responsive design, and much more

WRAPSODY ECO WORKSPACE
Fasoo Internship Project   **Jun 2022 - Aug 2022**
- Designed and implemented a new collaborative workspace, where users can freely share their opinions, within Wrapsody eCo by integrating a real-time open-source collaborative text editor called Etherpad
- Wrapsody eCo users can now freely share their opinions with their team members without having to move to the different platform

FULL STACK REALTIME CHAT MESSAGING APP
Portland State University CS300 Project   **Jan 2022 - Mar 2022**
- Created a custom chat application using JavaScript, Node.js, React, and Stream by following JavaScript Mastery Tutorial
- This chat application includes direct and group chats, emojis & reactions, built-in gif support, the ability to edit & delete messages, specialized commands, and much more