Hyewon Joo

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WORK EXPERIENCE

NEED   **Los Angeles, CA**
Founding Engineer   *June 2022 – Present*
- Launched the solid fundamentals and enhanced localized features of a 200,000+ users mobile app product around healthy, treatment, and survivor modules for policyholders from a Korean major Insurance company partnership
- Built core features in a clean architecture pattern for a multidisciplinary web application product for 250+ doctors on a global scale to help facilitate the best cancer outcome and developed solid Operations internal tool web app

STUDIOMATE   **Seoul, Korea**
Software Engineer   *December 2020 – July 2021*
- Built a hybrid mobile application that converts from legacy Android/iOS native code to a modern architectural codebase and successfully launched a new version of the service in the market with cleanly defined new UI and UX
- Maintained and enhanced a mobile-based real-time reservation system for efficient operation and management for studios and customers. Upgraded the official website to another level for studio owners for better brand awareness

HUiNNO   **Seoul, Korea**
Frontend Software Engineer   *June 2020 – November 2020*
- Developed a new version of clinical web software for medical staff from scratch featuring ECG measurement monitoring, AI-based ECG analysis result diagnosis, and efficient patient management. Demonstrating the product attracted to investment of 5 billion dollars from a Korean major pharmaceutical and chemical company, Yuhan Corporation
- Actively collaborated from the product, and design to engineering by leading the core project, the clinical web

FOREVER21   **Los Angeles, CA**
Application Developer   *June 2019 – March 2020*
- Build a modern architecture of a relational database model for collaboration and promotions with other brands
- Analyzed and evaluated the internal-used software tool, solved the encountered issues in the system, and developed a new version of the internal tool with the enhancements
- Daily updated photos, banners, images, and text content on Europe, Mexico, Canada, Korea, and UK Forever21 websites

TALK Schools   **Boston, MA**
Enrollment Specialist at Global Sales Team   *December 2017 – July 2018*
- Admissions for international students with general information and school promotions for students' enrollment
- Promoted overseas sales to businesses and translations for websites, brochures, and essential documents
- Worked on the marketing promotions for the school that led to increased sales with significant enrollments

PROJECTS

Hackaday.io   **Los Angeles, CA**
Fullstack Engineer   *January 2020*
- Built responsive web application from scratch displaying popular projects, user participants, and users' metadata with reliable open source and Hackaday.io open APIs

KoreanPocket   **Cambridge, MA**
Founder · Product Manager · Software Engineer   *August 2017 – September 2019*
- Came up with the idea of building a user-friendly language learning mobile app service and designed the wireframe layout to initiate and visualize the product completion
- Built the service with a solid understanding of user experience and software development life cycle and published the service in the market that has been capturing 150+ active users
- https://play.google.com/store/apps/details?id=com.hyewonjoo.koreanpocket&hl=en_US

Stipop Inc.   **Seoul, Korea**
Founding Engineer   *July 2016 – August 2016*
- Designed architecture of data models for the core features and wrote major SQL queries to create databases and generate migrations for better data ingestion and operations
- https://stipop.io/en

SKILLS

- TypeScript, JavaScript, Golang, React, React Native, GraphQL, PostgreSQL, Android dev, iOS dev, Java, XML, C++, C#, C, SQL, .NET, HTML, CSS, Express, EJS, Node.js, Git, Bitbucket, MFC, RBAC, Redux, React Query, Vue, Angular, Jira, SASS, Heroku, REST

EDUCATION

Sungshin Women's University   **Seoul, Korea**
Bachelor of Science in Computer Science   *August 2019*
GPA: 4.0/4.5