Dawit F. Amanu

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SUMMARY

Highly-skilled and motivated web and mobile Front End developer. Passionate about building world-class products through proven software development and engineering skills. Experienced in React, React Native, and NextJS.

EXPERIENCE

Software Engineer
DIIANT   **July 2024 - Present, Seoul, South Korea**
· Designed and implemented a responsive web application for a Web3 platform using React, Next.js, Tailwind CSS, and Sass.
· Collaborated with cross-functional teams to enhance UI/UX and ensure seamless integration with blockchain APIs.
· Optimized front-end performance and accessibility, achieving faster load times and improved user engagement.

Software Engineering Intern
DIIANT   **April 2024 - June 2024, Seoul, South Korea**

ExploreCSR winter Lab Intern
Professor Park Hyun-Woo's lab at Seoul National University Graduate School of Data Science   **December 2022 - February 2023 , Seoul, South Korea**
· Participated in Winter Lab Intern organized by Google's ExploreCSR program.
· Studied basic Data Science Intro programming courses.

Market Analyst and Researcher Intern
Harex InfoTech   **July 2022 - August 2022, Seoul, South Korea**
· Researched about the fintech landscape in Ethiopia and prepared a thorough report.
· Reported daily on any news in the fintech and political landscapes in Ethiopia.

Document Translator Intern
Seoul Metropolitan Government's Big Data Division   **July 2020 - August 2020, Seoul, South Korea**
· Worked as a document translator from Korean to English

PROJECTS

Multiplatform App Development
Tastebuds · www.tastebuds.space/ · December 2023 - March 2024
· Engineered an intuitive user interface for a multiplatform application leveraging technologies such as React Native for seamless operation across iOS and Android devices.

Android App Development
Principles and Practices of Software Development course in SNU · github.com/snuhcs-course/swpp-2023-project-team-2
· September 2023 - December 2023
· Developed the front-end of our android app for our term project.
· Followed Agile Software Development principles with iterative development in a team of 5.
· Unit tested each function in the client side.

AI-based Disease Prediction in Pine Apple
Contributor · March 2023 - June 2023
· Participated in a project with a startup (Sherpa Space) working on smart farming using AI.
· Trained and implemented CNN and LSTM models with 3 teammates to predict the prevalence of disease in pine apple plants
· Given 9 sensory environmental data such as temperature and humidity on pineapple plants in a greenhouse in Malaysia, we were able to predict whether the plant is diseased or not with an accuracy of 97%.

EDUCATION

Bachelors of Science, Computer Science and Engineering
Seoul National University · Seoul, South Korea · 2024
· Awarded 4 years KGSP scholarship

CERTIFICATIONS

Test of Proficiency in Korean (TOPIK)
2023
· Achieved Level 6 (Highest level)

SKILLS

Programming Languages: C, Java, Python, Typescript, JavaScript, Kotlin, HTML/CSS

Frameworks and toolkits: React Native, React, NextJS, Jetpack Compose, Tailwind CSS