

Dawit F. Amanu

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SUMMARY

Adaptable Frontend Developer with 1+ years of experience in creating responsive, user-friendly applications. A recipient of the Global Korea Scholarship and graduate of Seoul National University, I'm skilled in React and React Native, with experience in fast-paced, collaborative environments. Fluent in English and Korean, I thrive in cross-cultural teams and am dedicated to learning and building impactful digital solutions.

EXPERIENCE

Frontend Developer

DIIANT

May 2024 - April 2025, 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 backend and blockchain APIs.
- Integrated latest design and requirement changes in coordination with PMs and Designers using agile methodologies to ensure project alignment.

ExploreCSR winter Lab Intern

Professor Park Hyun-Woo's lab at SNU 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 and presentation in Korean.
- Reported daily on any news in the fintech and political landscapes in Ethiopia.

PROJECTS

Multiplatform App Development

Tastebuds • www.tastebuds.space/ • December 2023 - February 2024

- Implemented reusable card widgets for restaurant and menu displays using React Native.
- Optimized algorithms for storing and managing restaurant opening hours efficiently improving the app's reliability and usability.

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 intuitive user interfaces for Android applications using Kotlin and Jetpack Compose for a seamless user experience.
- Collaborated in a 5-person Agile team, using bi-weekly scrums to improve communication and ensure on-time project delivery.
- Implemented automated testing for client-side functions using JUnit and Espresso, achieving 95% code coverage.

AI-based Disease Prediction in Pine Apple

Contributor • March 2023 - June 2023

- Collaborated with a startup (Sherpa Space) on an AI-driven smart farming project focused on disease prediction in pineapple plants.
- Developed and deployed CNN and LSTM models with a team of 3, achieving 97% accuracy in detecting plant diseases.
- Utilized greenhouse sensor data (e.g., temperature, humidity) to provide actionable insights for disease prevention.

EDUCATION

Bachelors of Science, Computer Science and Engineering

Seoul National University • Seoul, South Korea • 2024

- Awarded 4 years GKS 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

