

Yoonje Lee

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Location: Blacksburg, VA

Objective

Eager to face technological challenges and explore new learning opportunities, I am actively seeking a software engineering internship role where I can contribute and learn from innovative projects. My goal is to leverage my passion for continuous learning and problem-solving in a dynamic environment.

Education

Virginia Tech, B.S. Computer Science Major & HCI Minor

Blacksburg, VA
Expected May 2025

- GPA: 3.88 out of 4.0
- President's List (Fall 2022)
- Dean's List (Spring 2023 & Fall 2023)

George Mason University, B.S. Computer Science

- Dean's List (Fall 2021 & Spring 2022)

Vienna, VA
Transferred 2022

Skills

- Technical Languages: C, Java, Python, React/Node.js/Next.js, TypeScript, Linux, x86
- Tools: MongoDB, Git, GitLab, Figma, tRPC, Prisma, Progresql
- Framework: Streamlit
- Languages: Korean (native), English (fluent)

Experience

Undergraduate Teaching Assistant | Virginia Tech | Java, C, x86, Linux,

Jan 2023 – Present
Blacksburg, VA

- Communicated effectively with faculty regarding student progress and participated in professional development opportunities
- Created documentation of instructions for students to set up ssh credentials in VS Code
- Assisted students with course homework, assignments, and project
- Developed a skill to read other student's code and understand
- Introduction to Computer Organization I and Data Structures and Algorithm

Software Engineer Intern | Versy | Next.js, Tailwind, Prisma, tRPC

May 2024 – Aug 2024
Remote

- Developed and tested user notification, password reset features, and blog UI ensuring reliable and secure user interactions with **Next.js**
- Built backend APIs using **tRPC** and **Prisma**, enhancing data update efficiency.
- Designed notification features with **Tailwind CSS**, improving UI consistency and responsiveness.
- Implemented accessibility features on the notification page and home page topics, enhancing overall user accessibility.

Project

FreshMan | React Native, Tailwind CSS, Mock Service Worker

Aug 2024 – Present

- Developed a mobile app with **React Native** for men's cosmetics targeting Korean users
- Implemented infinite scrolling for product lists using **TanStack Query** to enhance user experience by enabling continuous product browsing without page reloads
- Created a user-friendly cart interface that enhances the shopping experience by facilitating easy product management
- Implemented **MSW (Mock Service Worker)** to simulate API responses, allowing for comprehensive testing of frontend components in a controlled environment

Personal Website | yoonje.com | Next.js, Tailwind CSS, Three.js, Figma

May 2024 – July 2024

- Developed a personal website utilizing **TypeScript**, **React**, and **Tailwind CSS**, to create a dynamic and modern user interface
- Implemented 3D graphics using **Three.js** to enhance the user experience, demonstrating technical skills in web development and interactive design
- Ensured the website is accessible and provides a seamless experience across devices
- Regularly updated website content and features to reflect the latest projects and achievements

Guardian Tales | HooHacks 2023 | Python, Streamlit

Mar 2023
Charlottesville, VA

- Developed a personalized audiobook platform for children, incorporating guardian's voice for an enhanced emotional connection
- Utilized **Streamlit** framework to create a user-friendly web application
- Integrated **Azure Cognitive Services** for TTS conversion, generating realistic voice outputs
- Employed **Python** for efficient conversion of video files into voice files
- Won the **"Best-Beginner Awards"** at **"HooHacks 2023"**