

Daniel Han

908-208-5234 | daniel.hangb@gmail.com | snicub.com | [github](https://github.com) | [linkedin](https://www.linkedin.com/in/danielhan) | [YouTube](https://www.youtube.com/channel/UC83333333333333333333) | NY, NJ

EDUCATION

Rutgers University

Bachelor of Science in Computer Science, Bachelor in Korean, 3.9/4.0 GPA

NJ

2021 – 2025

EXPERIENCE

Associate Front-End Developer

June 2025 – Present

Nestle Nespresso

New York City, NY

- Develop scalable React components for Nespresso e-commerce website, ensuring responsiveness and accessibility.
- Contribute to brainstorming and A/B testing of new features as a stakeholder, driving improvements in user engagement through data-informed UI enhancements.
- Collaborate closely with UX/UI designers to implement a research backed user experience and communicate with e-commerce team to optimize the coffee browsing and purchasing flow.
- **Stack:** React; TypeScript; JavaScript; HTML; EmotionCSS; Storybook

Undergraduate Resident Assistant

August 2023 – May 2025

Rutgers University

Piscataway, NJ

- Cultivated an inclusive community, fostering positive interactions among an ethnically diverse student population.
- Conducted nightly community walks and developed engaging monthly programs to promote personal growth.

Front-End Developer Intern

June 2024 – August 2024

Nestle Nespresso

New York City, NY

- Built 10 responsive React components in TypeScript for Nespresso product landing pages highlighting the use of asynchronous functions, custom hooks, and multimedia.
- Focused on HTML and CSS layout, specificity, cross browser compatibility, accessibility, user interface.

Full-Stack Developer Intern

July 2023 – November 2023

Colgate-Palmolive

Piscataway, NJ

- Built Django app in Python that aggregated customer electric toothbrush data from Kolibree for internal reports.
- Automated subscriber based emails in Salesforce Marketing Cloud with Python RESTful APIs.
- Wrote sensor logic in C for Silicon Labs EFR32BG22 MCU connected to a Bosch BME688 gas sensor.

PROJECTS

Personal Portfolio Website | *TypeScript, HTML, CSS, Firebase, CloudFlare*

2024

- Developed a responsive full-stack web application using React to create reusable hooks and components.
- Maintained with GitHub using YAML to customize GitHub actions to automate pushes to the live site.

Scalable Friend Recommendation Systems Hadoop MapReduce | *Java, Apache Hadoop; Kotlin*

2024

- Developed Hadoop based MapReduce program to calculate mutual friends and generate friend collections.
- Automated two stage job execution using HDFS to ensure scalability and fault tolerance with clustering.

Rutgers Ultimate eCommerce Website | *Svelte, TailwindCSS; PostgreSQL*

2023

- Built a responsive team website, with a merchandise store with SvelteKit, Tailwind CSS, Stripe, Google API, delivering a seamless user experience through dynamic, reusable components and optimized performance.
- Integrated PocketHost for backend hosting, ensuring efficient API connectivity and reliable data management to support front-end functionality.

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, TypeScript, HTML, CSS, Python

Tools: Git, Docker, Rancher, Postman, Figma, MySQL, PostgreSQL, Storybook, JUnit

Libraries: React, Tailwind CSS, Material UI, Framer Motion, pandas, NumPy

Concentration: Web Development, Front-End, Full-Stack, User Interface (UI/UX)