Kyung Sub Lee

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EDUCATION

CORNELL UNIVERSITY, College of Computing and Information Science   **Ithaca, NY**
Bachelor of Science in Information Science; Minor in Business | GPA: 3.81   Expected May 2026
Relevant Coursework: Designing Tech for Social Impact, Human-computer Interaction, Interactive Web Application Design and Development, Visual Data Analytics for Web, Object-Oriented Programming & Data Structures (Java)
Activities: Korean Church at Cornell: Treasurer & Group Leader, Teaching Assistant: Intro to Web Design and Programming

PROFESSIONAL EXPERIENCE

Finch   **Dallas, TX**
UI/UX Design Intern   Aug 2024 - Present
- Created a sophisticated web interface for a data distribution technology serving the automotive industry, which streamlined the data-sharing process.
- Pitched 50+ iterations of possible logos & UI Kits for one of Finch's subsidiary branches; Selected Logo and UI kit are being used in all the company's operations.

Architectural Robotics Lab   **Ithaca, NY**
Undergraduate Researcher   Jan 2024 - Present
- Collaborated with Dr. Keith Green to pioneer a unique project exploring the intersection of robotics and interior design, culminating in a presentation that attracted interest from three potential investors.
- Engineered the "Robot Room" prototype, integrating advanced features based on user feedback; completed 3-hour testing sessions with 24 participants, identifying 15 key areas for enhancement that directly influenced product development.

Melo Tomorrow   **Seoul, South Korea**
Product Manager & Co-Founder   Dec 2021 - Present
- Spearheaded a cross-functional team of 7, including marketers, designers, developers, and a translator, to launch a startup specializing in functional clothing for individuals with autism; reached product development milestones ahead of schedule.
- Designed wireframes and prototypes using Figma, implemented with React.js, while leading marketing efforts through Meta advertisements.

InnovatEV Global   **Dallas, TX**
Systems Engineer Intern   Jun 2024 - Aug 2024
- Formulated an intuitive user interface for an automotive application that allows users to personalize features; garnered attention from Toyota executives and was showcased in a competitive design pitch event.
- Constructed an inspection application prototype on a no-code platform that integrated automated reporting functionalities, allowing users to generate reports instantly, and is now adopted by over 20 team members for daily operations.

PROJECTS

TruScoop
Cornell AppDev Hackathon Challenge   *Best Overall*
- Developed a news app that predicts the political orientation of articles using a machine-learning classification model, utilizing natural language processing and TF-IDF vectorization for content analysis.
- Created interactive prototypes for 2 rounds of usability testing and secured 1st place among 33 competing teams, comprising 150 students.

AI Journal
Human-Computer Interaction
- Spearheaded a cross-functional team of five to create product designs and implement a digital journaling tool that analyzes user-generated content
- Coordinating user research to develop collaborative POV analyses, journey maps, and personas, ensuring a user-centered design approach.

SKILLS, LANGUAGES, AND INTEREST

Professional Skills: Python, Java, Swift, R, HTML5, CSS3, & JavaScript/TypeScript, Figma, Adobe Illustrator, Adobe Photoshop, Adobe After Effects, Git, Angular, ReactJS, Next.js, Tailwind CSS, Fluent in Korean, Fluent in English
Interests: Rock climbing, Swimming, 80's Rock Enthusiast, Basketball, Clash of Clans (TH 12)