Nicole Juhee Lee

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NJL

Education

Stanford University	Stanford, CA
B.S in Computer Science – Human Computer Interaction **(GPA: 3.9; Anticipated: Spring 2024)**	09/19 - Present
M.S in Computer Science – Artificial Intelligence **(GPA: 4.3; Anticipated: Winter 2024)**	11/22 - Present

Skills and Activities

- Programming languages: **C/C++; Python; Java; JavaScript; Linux;** [React Native](#)**; CSS; HTML; Typescript; Kotlin**
- Activities: Stanford Women on Board (Lead Board Match Associate), Stanford Women Engineers (VP of outreach)

Projects

- [Entyre](#) – a health care app developed for a startup for prescription cross check with two other students
- [Carta](#) – student run course review/selection website for Stanford students. Implemented course catalog, planner, and advising buttons along with the rest of the students in the group

Professional Experience

Co-founder, **TransitMate**, Stanford, CA   Jan.2022-Present
- Developed TransitMate as a class project and took the project further with one member to release on app store
- Oversaw the execution of all frontend features (emergency call buttons, friend requests, and route sharing) and the integration of backend and frontend. Used Jira and Agile Framework to lead the developer team of 5
- Performed user testing with 120+ users, created 50+ prototype iterations on Figma, made UI/functionality design using Google Analytics. Managed $5000 budget to run user testing and provide engineers contribution bonuses
- Accumulated 100+ downloads with 80+ active/repeat users within 6 months of release

Summer Management Consulting Intern, **Boston Consulting Group**, *Austin, TX*   Jun.2023-Aug.2023
- Responsible for analyzing client's data, searching state funding opportunities, and working directly with clients to deliver search results and organize possible avenue for receiving funding to use towards a literacy expansion project
- Led weekly client meetings (15 attendees) through organized PowerPoint slides (~50 slides each week), organizing the team's resources and findings (>150 files), and working with knowledge translators and expert teams at BCG to gather information regarding 28 school districts of interest and produced 70+ page comprehensive document

Software Development Engineer Intern, **Amazon**, *New York, NY*   Jan.2023-Mar.2023
- Implemented a search tool, granting over 150 Amazon lawyers appropriate access to confidential contracts, eliminating the need for duplicate contracts. Resulted in 15% reduction in duplicate contacts
- Conducted 30 user interviews and incorporated exact match functionalities to search tool using interview results
- Owned testing automation for over 25 user interface and backend functionalities. Implemented automated tests using Cypress, significantly improving efficiency and quality. Manual testing for these features is no longer required

Product Manager Intern, **Lair East Labs**, New York, NY   Mar.2022- Sep.2022
- Conducted market research, user research, and prototype iterations using Figma for 3 startups serving 1500+ users collectively. Owned workflow management implementation and (ADD), affecting 40+ employees
- Led the team of 6 interns and fellows to direct with market research and investment strategy fabrication for the firm's deal sourcing. Ran 2 weekly meetings and presented the result to the partners every week.

Software Engineer Intern, **Cisco**, San Jose, CA   Jun.2022-Sep.2022
- Built user-interactive python flask application and chatbot for Webex Teams to filter, sort, and notify network changes and errors to end-users to serve 2000+ engineers at Cisco. Built on Kubernetes, deployed on Docker
- Owned a full stack application that allows engineers to convert pre-existing applications to a cloud application on Kubernetes to increase access to locally run internal Cisco developer assets to 5,000+ Cisco engineers worldwide