

# Nicole Juhee Lee

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## Objective

Junior at Stanford University, majoring in Computer Science with a concentration in Human-Computer Interaction. Interested in bringing my technical knowledge into product design and development.

## Education

### Stanford University

B.S in Computer Science – GPA 3.86/4.0

Stanford, CA

09/19 - Present

## Skills

- Programming languages: **C/C++**; **Python**; **Java**; **JavaScript**; **Linux**; **React**; **CSS**; **HTML**; **Typescript**; [React Native](#); **Kotlin**
- Familiar with cloud tools: **Kubernetes**, **Docker**, **ElasticSearch**
- Fluent in **Spanish** and **Korean**; Proficient in **Excel**; **Agile framework**
- Organized; Creative; Multi-tasker; Strong leadership and communication skills

## Professional Experience

### Software Engineer Intern, Cisco, San Jose, CA

Jun.2022-Present

- Working on the DevX team, responsible for designing, deploying, and supporting a private cloud platform to enable applications to run in containers and promote the transformation of existing applications to a cloud architecture
- Building user-interactive python flask application and chatbot for Webex Teams to filter, sort, and notify network changes and errors to end-users
- Technologies: **WebEx Teams API**, **ElasticSearch**, **pandas**, and **teamsSDK**

### Venture Fellow, Lair East Labs, New York, NY

Mar.2022- Present

- Helping founders and investors with market research and business strategy
- Supporting Lair East Labs directly by creating internal database system and adding a careers page on the website

### Full Stack Developer, Openproof, Stanford, CA

Mar.2021- Dec.2021

- Refashioned the courseware [website](#) to display textbook and online course information in a more visually appealing way to enhance user experience
- Converting a logic courseware desktop application to a web application using the Model-View-Controller (MVC) paradigm: implemented a new way of rendering proofs and adding/removing steps and sub proofs
- Technologies: **JavaScript (ES 6)**, **jQuery**, **Java**, **Subversion SVN**

### Front End Developer, Entyre, Menon Labs Fellowship

Mar.2021 – Jun.2021

- Built a web application for a German startup (Entyre) to be used by doctors and medical professionals which allows doctors to enter diagnoses and prescriptions to cross-reference with patients' other prescriptions
- Made executive design decisions and how to implement various features (ex. creating patient pages with patient-specific URLs and creating PDF copies)
- Utilized HTTP requests and REST API through GET and POST methods to send and receive patients' experiences, create an autofill function for prescription suggestions and generate personal PDF copies
- Technologies: **JavaScript (ES 6)**; **React**; **Typescript**

### Front End Engineer, Carta, Stanford, CA

Mar.2021 – Dec.2021

- Implementing Carta V3 (Carta V2: <https://carta-beta.stanford.edu>), a course feedback website that Stanford students use to find information like course intensity, student reviews, and grade distribution
- Working closely with the design team, created course pages, course tabs, widgets, and title bars for each page to show time estimate for workload and professors' information
- Technologies: **React**, **TypeScript**