

# Chae Hyun (Cecilia) Lee

858-740-1882 | [chaelee1125@gmail.com](mailto:chaelee1125@gmail.com) | [linkedin.com/in/chae-hyun-cecilia-lee](https://www.linkedin.com/in/chae-hyun-cecilia-lee) | [github.com/ceciliallee](https://github.com/ceciliallee)

## EDUCATION

### University of North Carolina at Chapel Hill

Computer Science, B.A., Information Science, B.S. **GPA: 3.8/4.0**

Chapel Hill, NC

Aug. 2019 – May 2023

**Honors:** UNC Grace Hopper Scholarship Recipient (2021, 2022), UNC School of Information Science Ally Tech Scholarship Recipient (2021), Better Business Bureau Torch Scholarship Recipient (2019, 2021)

**Coursework:** Data Structures and Analysis, Foundations of Programming, Modern Web Programming, Systems Fundamentals, Applications of Natural Language Processing, Intro to Robotics

## TECHNICAL SKILLS

**Programming Languages:** Java (Advanced), Python (Advanced), HTML/CSS (Advanced), Apex (Advanced), SQL (Intermediate), JavaScript (Intermediate), C (Proficient), Swift (Proficient), MIPS (Proficient)

**Tools/Frameworks:** Pytest, Selenium, Jenkins, Git, Salesforce, Flutter, ARKit, CreateML, React, Firebase

## INDUSTRY EXPERIENCE

### Software Test Engineer Intern | Qualtrics | Seattle, WA

May 2022 – Aug 2022

- Automated project creation in Python with static data to improve test pass rates and duration to expedite software releases.
- Improved test run times across 3 teams by ~400% by eliminating points of failure after modifying existing tests to use automated static projects.
- Analyzed design docs and prototypes of an upcoming feature release to create ~50 test cases and performed manual testing and triaged 15 bugs with engineers.

### Augmented Reality Development Intern | Ally | Charlotte, NC

Aug 2021 – Dec 2021

- Researched Augmented Reality capabilities to detect and classify vehicles and their model and loan information for the Innovation Tech Lab.
- Trained an image classifier through CreateML and CoreML with ~16k dataset images of vehicles with 40% training accuracy.
- Developed an iOS application that displays class labels using the image classifier with XCode and Swift.

### Software Engineer Intern | Truist | Charlotte, NC

May 2021 – Aug 2021

- Advanced customer relationship management in the Commercial Lending Sector by improving data representation of pending and current loans in Salesforce for the lenders.
- Programmed Salesforce Lightning Web Components and Triggers using HTML/CSS, SOQL, JS, and Apex to retrieve relevant loans for the viewer with sorting capabilities and perform Salesforce actions.

## LEADERSHIP EXPERIENCE

### Experience/Executive Chair | Pearl Hacks | *Prev. Marketing Chair, Promotion Director*

Apr 2020 – Present

- Manage a student organized beginner-friendly hackathon of 18 directors for women and gender non-conforming students with 600+ participants yearly from 30+ countries (hybrid).
- Execute the vision, ensure all branches are following the mission, and collaborate with the Experience Team to identify problems from previous years and implement solutions.

### CS Careers Assistant | UNC Department of Computer Science

Jan 2022 – Present

- Counsel 1700+ undergraduate peers in the CS Department reach their professional goals through resume reviews, mock interviews, and early career advising appointments.
- Maintain and improve the Careers Website with HTML/CSS on WordPress by modifying the design scheme and information accessibility.
- Write marketing materials including careers newsletters, and graphics for departmental events.

### Lead | Google Developer Student Clubs

Aug 2020 – May 2021

- Established and managed an organization of 400 students at UNC to bridge the gap between theory and practice.
- Organized 5 major career panel events with alumni working in the industry and hosted workshops on Flutter, Firebase, and Tensorflow.