

Nicholas Lee

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EDUCATION

The University of Chicago

Bachelor of Science in Computer Science

GPA: (3.95/4.00)

Chicago, IL

Expected, June 2025

University Prep

Diploma

GPA: (3.96/4.00)

Seattle, WA

June, 2021

Honors

Dean's List (2021-2022), Silver Talon Award (2021), Puma Pride Award (2019), National Honors Society (2019-2021).

EXPERIENCE

Software Engineer Internship FoodFight

Lead Software Engineer Intern

June 2022 – Present

Chicago, IL

- Hosted over 200 FoodFights (sports bets) using Google Scripts and Sheets to provide users with a fun betting experience with live and accurate sports data.
- Built a web scraper in JavaScript reading data from ESPN regarding box scores from the NHL, NBA, NFL, and NHL. Used web scraper to send REST API calls to Twilio to send result texts to FoodFight customers.
- Gained experience in REST API and OAuth by building a Restaurant Web App in Flutter and Google Firebase. Used API calls to read inventory from restaurants and order inject into Clover POS systems.
- Managed a team of 3 Software Interns using GitHub Projects. Assigned and created over 20 issues and facilitated team meetings, pull requests, and communication between engineers and CEO.

Software Engineer Internship ChiTribe

Software Engineer Intern

June 2022 – September 2022

Chicago, IL

- Increased site duration by 40%, as monitored by Google Analytics by adding a new WordPress Theme, efficiency plugins, and redesigning site experience.
- Gained experience in app development and database management by singlehandedly creating a mobile app using skills in Flutter and Google Firebase. Deployed the app to both the Google Play Store and App Store.
- Created a web scraper in Python to parse over 200 Jewish events to add to the ChiTribe calendar.
- Used Google Cloud Functions and REST API to retrieve over 300 events daily from The Events Calendar and store in the ChiTribe app with Firebase Firestore.

Software Developing Internship ESRD Rockstars

Software Developer Intern

March 2022 – June 2022

Chicago, IL

- Worked to improve overall useability and accessibility of website, increasing site sessions by 143%.
- Learned how to optimize for best UI/UX, creating easier to use forms, buttons, and forums.

LEADERSHIP & ACTIVITIES

International Leadership Council

Board Member (Tech Track)

September 2021 – Present

Chicago, IL

- Learned business models and startup fundamentals to participate in the 100 days Challenge (creating a startup).
- Gained UI design and JSX experience using React-Native to build an app to monitor BAC to promote safe drinking. Won first place in 100 Days Challenge, earning \$1500 in funding for Drink.Me app.
- Used knowledge in JavaScript and Dart to build curriculum to teach members how to develop an app in Flutter.

Dear Asian Youth

Outreach Coordinator

September 2021 – Present

Chicago, IL

- Created partnerships with over 20 different nonprofit APIDA organizations within the Chicago Area.
- Worked on APIDA focused social justice projects with the local community.
- Used data analysis skills to conduct research on Chicago census data and civic engagement with SAAPRI.

SKILLS

Computer Science: Proficient in Python, C, JavaScript, Dart, and Haskell. Knowledge in GitHub, VSCode, Google Firebase (FirebaseAuth, Cloud Functions, and Firestore) and REST API. Experience in React Native and Flutter.

Interests: Swimming, Hiking, Cooking, App Development