CJ Lee

HTTPS://CJL.EE   CL2362@CORNELL.EDU   580-284-5143   NEW YORK CITY

HTTPS://GITHUB.COM/CHOONGJAE   HTTPS://WWW.LINKEDIN.COM/IN/CJ-LEE

EDUCATION

Cornell University, Bachelor of Arts in Computer Science   **9.2020 - 5.2024**

College of Arts and Sciences   GPA: 3.91

Relevant Courses: Functional Programming, OOP and Data Structures, Discrete Structures, Statistics and Probability, Linear Algebra, Multivariable Calculus, Computer Systems Organization, Operating Systems*, Computer Networks*, Analysis of Algorithms, Machine Learning   (* in progress)

WORK

Meta, Fremont, CA   **5.2022 - 8.2022**

Enterprise Software Engineer Intern   JavaScript, Hack

Developed full stack auditing system for internal tool SOX compliance using React, GraphQL, Relay, and various internal frameworks while collaborating with stakeholders under an accelerated timeline

Cornell CIS, Ithaca, NY   **8.2021 - PRESENT**

Teaching Assistant — CS 1110, CS 2110   Python, Java

Manage lab sections with 40 students, hold office hours, grade dozens of assignments/exams, lead individual one-on-one sessions, and render course help for any student, any study

Center for Teaching Innovation, Ithaca, NY   **4.2021 – PRESENT**

Academic Technology Assistant

Provide technological assistance to professors on potpourri of teaching-related issues, such as administering course pages, digitizing course materials, and providing classroom tech support

ACTIVITIES

Association of Computer Science Undergraduates   **2.2021 - PRESENT**

Web Development Officer   HTML/CSS/JS, React

Collaborate and manage full-stack development of ACSU, Cornell's largest undergraduate CS club

Cornell Autonomous Sailboat Project Team   **10.2020 - PRESENT**

Business and Operations Team Lead   HTML/CSS/JS

Lead logistics and outreach of the 30 member student-led project team, from web development to recruitment, including raising $30,000 in-kind value from corporate sponsors

PROJECTS

OCamlMon   OCaml

https://github.com/choongjae/ocamlmon

- Remake of Pokemon created from scratch in OCaml using functional programming paradigms
- Developed stateful battle engine and JSON data storage and retrieval
- Wrote external Python script to convert images into a JSON format

Musify   Python/Flask/SQL

https://github.com/zaedaamrin/HackChallenge2021

- Android app that allows you to create playlists, store songs, and play their respective Youtube videos
- Designed backend with RESTful API using Python, Flask, and SQL
- Received Honorable Mention for Most Creative App Design in Cornell AppDev's Hack Challenge

ACSU Website   HTML/CSS/JS, React

https://github.com/cornellacsu/new_web_react   https://acsu.cornell.edu

- Completely overhauled ACSU website by redesigning and rewriting every page in React.
- Worked on the Resources pages, with helpful info for CS majors and opportunities at Cornell.

SKILLS

Languages: Python, Java, JavaScript, Hack/PHP, OCaml, C

Tools: Git, React, GraphQL/Relay, Flask, LaTeX