

Connor Chen

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EDUCATION

Cornell University – College of Engineering

Ithaca, NY / August 2020 – Present

- GPA: 3.99/4.0 | Expected Graduation: December 2023
- Major: Computer Science | Minor: Applied Economics
- Coursework: Intro to Backend Development, OOP & Data Structures, Python Computing, Discrete Structures*, Data Structures & Functional Programming*

* = Current Courses

SKILLS

Java, Python, Javascript, ReactJS, Redux, PostgreSQL, Flask, HTML, CSS, Selenium, Heroku, and Docker

PROJECTS

RateCollegeClubs.com

July 2021

Web application that provides college students with club ratings based on student feedback

- Ideation of website based on needs of college community
- Designed and developed using the MERN stack and deployed using Heroku and Netlify

CULaundry

May 2021

iOS mobile application, awarded "Most Creative App" in the Cornell University AppDev SP21 Hack Challenge, that provides students with real-time updates of laundry machine availability, increasing student productivity

- Collaborated in a team as backend developer alongside an iOS developer and product designer
- Developed backend API using Flask, SQLite, and LaundryView API
- Created marketing video to feature all key capabilities and benefits to the student body

EXPERIENCE

Modern Reliance

Chicago, IL / June 2021- August 2021

Software Engineering Intern

Responsible for development of a web application for employees and residents in senior living communities

- Built full stack systems for creating menus, ordering meals, and reviewing meals
- Developed profile creation for new employee onboarding with ReactJS, PostgreSQL, and AWS S3
- Conducted unit and integration testing of new features and capabilities

Cornell University ChemE Car

Ithaca, NY / November 2020 – Present

Electronics Subteam Member

Builds model cars purely powered and operated by chemical reactions – winner of 2021 AIChE Northeast Regional competition

- Built Arduino controlled circuits to supply power to the motor based on a photodiode signal
- Researched efficient methods to optimize data collection and car design

Cornell Computer Reuse Association

Ithaca, NY / October 2020 – Present

Vice President

Student group dedicated to donating computers to humanitarian organizations and the Ithaca community

- Maintained a current accounting of the organization's funding and expenses
- Recruited new members to further the organization's community outreach
- Facilitated weekly meetings to promote active member participation