Connor Chen

Email: cjc353@cornell.edu
Phone: 516 761 3494
Linkedin: connorjchen
GitHub: connorjchen
Website: connorjchen.github.io

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*, Probability Models and Inference*, Digital Logic and Computer Organization*, Linear Algebra

* = Current Courses

SKILLS

Java, Python, Javascript, React.js, PostgreSQL, Redux, Node.js, Express.js, Flask, HTML, CSS, Selenium

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
- Developed using Javascript and the MERN (MongoDB, Express.js, React.js, Node.js) stack
- Deployed backend and frontend using Heroku and Netlify, respectively

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 in Python using Flask, SQLite, and LaundryView API

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 employee onboarding with React.js, PostgreSQL, and AWS S3
- Conducted unit and integration testing of new features and capabilities using Git

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*
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
- Facilitated weekly meetings to promote active member participation