Jessica Cheng

Hinman Box 1003, Hanover, NH 03755 | jc.23@dartmouth.edu | 617-678-8760
https://www.linkedin.com/in/jessica-cheng-a31589191/ | https://github.com/Chocolate-Moose

EDUCATION

Dartmouth College, Hanover NH									June 2023
Bachelor of Arts: Intended Major, Computer Science
Relevant Coursework: Introduction to Object Oriented Programming, Functional Programming in Haskell, Software Design and Implementation, UI/UX Design, Discrete Math

Wellesley High School, Wellesley, MA							June 2019
GPA: 3.98/4.0, SAT: 1600
Awards: Cyberpatriot *4th Place State Award*, Girl Scout *Gold Award*, *Semifinalist* in Technovation International Competition, National Merit Finalist

EXPERIENCE

Digital Applied Learning and Innovation (DALI) Lab | Hanover, NH		October 2019 - Present
Intern
- Partner with Dartmouth IT team to develop mobile and web versions of finance app, using React, React Native, and Ruby on Rails
- Both versions of the product are used by all 6,000+ undergraduates of Dartmouth College in order to manage their meal plans and learn about budgeting

Computer Science Department | Hanover, NH						June 2020 - Present
Teaching Assistant for COSC 10 and COSC 50
- Hold 3 hours of office hours/week to assist 15+ students in Bash, C, and Java
- Lead weekly recitation for 8 students to review course material and grade their work

Hack Dartmouth | Hanover, NH							September 2019 - Present
Director of Operations and Finance Team
- Coordinate with club funding in order to plan for weekly meetings
- Organize logistics and financial aspects of yearly hackathon of 300 people

Coder Dojo | Hanover, NH								September 2019 - Present
Co-President
- Lead club that visits local low-income elementary, middle, and high schools and helps them incorporate computer science into their curriculums
- Increase club enrollment by 50% to 30 members and double the amount of schools visited

CodePath | Hanover, NH								September 2020 - Present
Cybersecurity Technology Fellow
- Learn about cybersecurity through Burp and CTF's and teach extracurricular cybersecurity course to 20 Dartmouth students during the term

SKILLS AND INTERESTS

Programming Languages and Frameworks
- Java, C, Javascript, HTML/CSS, Bash, Haskell
- Figma, Github, React, React Native, Firebase

Languages
- English, Chinese, Spanish

Interests
- TED talks, baking, hiking, puzzles, laughing