

Jessica Cheng

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EDUCATION

Dartmouth College, Hanover NH June 2023

Bachelor of Arts: Major in Computer Science

GPA: 3.90/4.00

Relevant Coursework: Object Oriented Programming in Java, UI/UX Design, Functional Programming in Haskell, Software Design and Implementation, Discrete Mathematics, Linear Algebra for Computer Science, Computational Linguistics,

Wellesley High School, Wellesley, MA June 2019

Awards: Cyberpatriot 4th Place State Award, Girl Scout Gold Award, GPA: 3.98/4.00

Semifinalist in Technovation International Competition, National Merit Finalist SAT: 1600/1600

EXPERIENCE

Digital Applied Learning and Innovation (DALI) Lab | Hanover, NH October 2019 - Present

Software Developer

- 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 will be 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 Object Oriented Programming, Software Design

- Hold 3 hours of office hours/week to assist students in Bash, C, and Java
- Lead weekly recitation for 9 students to review course material and grade their work

Coder Dojo | Hanover, NH September 2019 - Present

Co-President

- Lead club that visits local low-income elementary, middle, high schools, and libraries, and helps them incorporate computer science into their curriculums and workshops

CodePath | Hanover, NH September 2020 - Present

Cybersecurity Technology Fellow

- Learn about cybersecurity concepts using BurpSuite
- Recruit interested students and teach extracurricular cybersecurity course to 20+ Dartmouth students with 2 other teaching fellows

Hack Dartmouth | Hanover, NH September 2019 - Present

Director of Operations and Finance Team

- Oversee yearly budget of 20k+ and coordinate all expenses including gear and food
- Organize logistics for the yearly hackathon with over 300 people

SKILLS AND INTERESTS

Programming Languages and Frameworks

- Java, Python, C, Javascript, HTML/CSS, Bash
- Figma, Github, React, React Native, Firebase, MongoDB

Languages

- English, Chinese, Spanish

Interests

- TED talks, baking, crocheting, laughing