

Tracy Quan

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Education

Colby College, Waterville, ME

Bachelor of Arts

Expected May 2020

GPA: 4.02 - Dean's List

Double Major: Economics-Mathematics and Computer Science

Experience

Digital Media & Data Specialist, Colby College, Waterville, ME January 2018 - Present

- Selected by The Center for Teaching & Learning to support marketing, outreach, and branding
- Work with the CTL Director to develop banners, digital signage, the CTL website and related materials
- Build online database for program registrations and evaluations

Intern, CITIC Securities, Beijing

July 2017 - August 2017

- Worked with the sales team at private bank to help design personal investing strategies for high net worth clients
- Collaborated with other 2 interns to present a case study on Tencent Holding Ltd. to management
- Competed in a day trading competition for interns with above average returns (8%) in 2 weeks

Big Data Intern, Ricoh Software Research Center, Beijing

June 2017 - July 2017

- Helped to build a web crawler using Java and Python
- Designed algorithms to refine the user list and achieved a 300% speedup of the program
- Built a database of more than 2,000,000 valid users' conversations to find a pattern for appropriate responses for chat bot for consumer support
- Participated weekly meetings and wrote project reports

Teaching Assistant, Computer Science/Math, Waterville, ME

February 2017 - Present

- Selected by faculty to serve as a Teaching Assistant, offering sessions for 10-20 students 4 hours every week
- Grade quiz and homework and write weekly summary to professors
- Hold individual Computer Science tutor sessions for 10 students

Activities and Interests

The Mathematical Contest in Modeling 2017

Successful Participant

Let's Get Ready

Volunteer Coach

International Orientation

Student Leader

Disrupt Colby

Co-Founder

Women in Math and Computer Science

Member

Women in Finance

Member

Colby Basketball Club

Member

Skills

Programming Languages: Python, Java, C, C++, Ruby, JavaScript, HTML, CSS

Proficient in Adobe Photoshop, Illustrator, Video Production, Microsoft Office, Stata

Native Mandarin, Elementary Russian, Elementary Spanish