

EDUCATION

Wellesley College

May 2022

GPA: 3.79/4.0

B.A. Candidate in Computer Science and Mathematics

Massachusetts Institute of Technology

Fall 2019

Cross registered student

University of Oxford

2021 - 2022

Study abroad programme

Relevant Coursework

Algorithms

Data Structures

Models of Computation

Probability

Logic and Proof

Computer Networks

Requirements

SKILLS

Languages: Java, Python, C

HTML, CSS, JavaScript

Frameworks: Bash, Git,

Postman, Phabricator, Jira, D3

EXPERIENCE

The New York Times Company, Software Engineering Intern

Incoming Sept 2021

Pinterest, Software Engineering Intern

June 2021 - Present

- Build API endpoints and backend logic for new board collaboration and sharing feature on Core Product Engineering
- Implement logic for data retrieval store references and call requests using service handlers to communicate data server with client side, including product team functionality to refine board save, retrieval, and curate.
- Deploy asynchronous board transfer for 50+ pins integrated with web client and UI design.

1Lettre1Sourire, Front-End Engineering Intern

Dec 2020 - Feb 2021

- Built responsive website in HTML, CSS, Javascript for users to write letters to isolated, elderly in care homes.
- Improved traffic using Pageclip, Twilio, and AJAX by redesigning landing page, letter submission page, and contact forms to refine registration with mock-up in MAMP PRO and D3, and jQuery.
- Designed website mock-up in Figma coordinating with social media and marketing team.

MIT CSAIL, Quantitative Researcher

May 2020 - Sept 2020

- Scraped and analyzed COVID-19 data visualizations on social media with Twitter API, and Python
- Co-authored paper, Viral Visualizations: How Coronavirus Skeptics Use Orthodox Data Practices to Promote Unorthodox Science Online.
- Received Honorable Mention at the 2021 ACM CHI Virtual Conference on Human Factors in Computing Systems in Yokohama Japan.

Wellesley College, CS Research Assistant

March 2020 - Sept 2020

- Develop 7+ hour-long modules teaching inclusivity and tutoring strategies for CS tutors to improve computing, communication and interpersonal skills
- Survey, collect, and present evidence-based teaching pedagogy resources for 650 undergrads
- Compile learning modules equipped with group activities, videos, and discussion material on micro-aggressions, growth mindset, active listening and conflict management

Volumetric Cinema, Post-production Programmer

Sept 2019 - Jan 2020

- Coded C# scripts to manage Unity assets, game objects, and scene changes into a 3D short film
- Utilized polymorphism, encapsulation, and data structures to implement 40+ assets and reduce load
- Identified emerging 3D storytelling techniques for blocking, synchronization, perspective shift of film

EXTRACURRICULAR

Bessemer Venture Partners Fellowship

Summer 2021

- 1 of 25 fellows selected to gain work experience with Bessemer mentors and industry professionals
- Demonstrate deep curiosity and passion for technology and innovation during the Fellowship sessions and internship at a Bessemer-backed company (Pinterest)

Jane Street In Focus Business Development

Fall 2020

- Challenging three-day program to explore JS Infrastructure subgroups, participate in case studies
- Optimize funding and financing, set up new trading flows, and respond to regulatory inquiries

Impact Labs Fellowship

Winter 2020

- Selective (<5%) computer science fellowship equipping the next generation of social entrepreneurs.
- Studied advanced software development (React, ML, and D3) and built Android App to track healthy social habits.