

Talia Attar

[Email](#) | [LinkedIn](#) | [Github](#) | [Website](#)

EDUCATION

Cornell University, College of Arts and Sciences *Ithaca, NY*
B.A. in Computer Science, Minor: Inequality Studies
GPA: 4.0

August 2019 - May 2023

TECHNICAL SKILLS

- **Languages:** Python, Java, OCaml, C, SQL, R, HTML, JavaScript & C#
- **Developer Tools:** GitHub, VS Code, Eclipse & Atom
- **Other:** Docker, Heroku, Django, Azure Events Hub, Postman & Unity

PROFESSIONAL COMPUTING EXPERIENCE

Software Engineer, Healthedge, Burlington, MA

July 2023 - Present

- Redesigning and implementing core functions of SaaS product as new APIs to optimize backend
- Rapidly learning new product-specific developer tools and healthcare domain knowledge

Researcher (R.E.U. Participant), Hunter College, NY, NY

June 2022 - Aug. 2022

- Conducted research in the Visualization and Virtual Reality Lab focused on applying V.R. to public health
- Developed a virtual reality simulation using Unity and deployed to a head-mounted V.R. display
- Organized and led a study where participants used the simulation and wrote research paper on findings

Software Engineering Intern, Nuance Communications, Boston, MA

June 2021 - Aug. 2021

- Designed and implemented an A.I. feedback loop using Java and Azure Events Hub
- Engaged in cross-team communication to understand and incorporate requirements in project
- Developed a REST API for application client collaboratively with another intern

Data Analysis Intern, AccessHealth MA, Boston, MA

June 2020 - Aug. 2020

- Analyzed and compared pharmacy information across four databases and presented findings using Excel
- Queried specific tables from databases using T-SQL

PROJECT EXPERIENCE

Web Development Team Rep., Disrupt The System Hackathon, Ithaca, NY

Oct. 2020 - May 2021

- Collaboratively developed the front-end and back-end of the Disrupt The System Hackathon website
- Communicated the Web Development sub-team needs and progress to the E-board
- Participated in critical executive decisions for the Disrupt The System Hackathon creation and progression

Software Developer, Group Project, Ithaca, NY *Oct. 2020 - Dec. 2020*

- Created a marketplace application for Cornell University students to buy and sell items from each other
- Implemented the marketplace, developed tests, and coded a server using OCaml
- Worked closely with a team and product manager

ADDITIONAL EXPERIENCE

Board Member, The City School, Boston, MA

Dec. 2022 - Present

- Serve on the finance of committee of the Board of Directors for youth community organizing nonprofit

Teacher's Assistant, Cornell University, Ithaca, NY

Jan. 2022 - Dec. 2022

- Taught lab sections, hold office hours, and grade student work for CS 3410 at Cornell University

Co-Director of Allyship, Women in Computing at Cornell, Ithaca, NY

Aug. 2021 - May 2022

- Devised and led W.I.C.C. in diversity and inclusion initiatives

Founder, Talia's Introductory Coding Camp, Boston, MA

June 2020

- Developed a curriculum introducing computer science and planned related activities using Python
- Administered and taught camp for two weeks for five middle school students over Zoom

Fellow, The Cornell Tradition, Ithaca, NY

Sept. 2019 - Dec. 2020

- Worked closely with other fellows on work and community service projects at Cornell

SKILLS & INTERESTS

Skills: Project Management • Excel • Data Visualization

Interests: Visual Arts • Social Justice • Crocheting • Music • Running • Reading