Talia Attar

Email | LinkedIn | Github | Research

EDUCATION

Cornell University, College of Arts and Sciences *Ithaca, NY*   *Expected Graduation: May 2023*
B.A. in Computer Science, Minors: Inequality Studies and Psychology
GPA: 4.0
- Relevant Coursework: Data-Driven Web Applications ♦ Computing with Python ♦ Object-Oriented Programming and Data Structures ♦ Data Structures and Functional Programming ♦ Algorithms ♦ A.I. Probability Models & Inference ♦ Biological Statistics I ♦ Operating Systems ♦ Computer Vision

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

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
- Attended Data Team meetings and assisted in administrative tasks such as sending bulk faxes

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

Intern, Boston Mobilization, *Boston, MA*   *Oct. 2016 - May 2019*
- Developed and lead workshops on social issues such as classism, racism, and Islamophobia
- Organized and implemented social activism campaigns addressing a range of social issues

SKILLS & INTERESTS

Skills: Project Management ♦ Excel ♦ Data Visualization
Interests: Visual Arts ♦ Social Justice ♦ Crocheting ♦ Music ♦ Running ♦ Reading