Talia Attar

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**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: 4.00

* Relevant Coursework: Computing with Python ⧫ Object-Oriented Programming and Data Structures ⧫ Discrete Structures ⧫ Data Structures and Functional Programming ⧫ Algorithms ⧫ Artificial Intelligence

**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,Community Research Initiative,***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**

**Teacher’s Assistant,Cornell University,** *Ithaca, NY* *Jan. 2022 - Present*

* Teach 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
* Collaborated with other organizations to facilitate allyship-related events

**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*

* Engaged in campus service work such as volunteering at Cornell-affiliated 5K
* Worked closely with other fellows to learn about the importance of work and service 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 issues such as Massachusetts immigration policy reform and prisoner rights

**SKILLS & INTERESTS**

**Skills:** Project Management ⧫ Excel ⧫ Data Visualization

**Interests:** Visual Arts ⧫ Social Justice ⧫ Crocheting ⧫ Music ⧫ Running ⧫ Reading