

Aditi Kashyap

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EDUCATION

Cornell University College of Engineering

Exp. Grad: May 2023

- B.S. in Computer Science, Minor in English, GPA: 3.18
 - Relevant Coursework: Object-Oriented Programming, Discrete Math Honors, Linear Algebra, Data Structures and Functional Programming, Data Structures and Algorithms
 - Highly Skilled Technologies: Java, Python, OCaml
 - Proficient and Learning Technologies: HTML, CSS, JavaScript, VSCode, SQL, React.js, Microsoft Azure
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TECHNICAL EXPERIENCE

Software Developer

Develop for Good

July 2021 - Present

- Redevelop application for organization USAHello to help immigrants, refugees and asylum seekers find and submit relevant resources on a searchable map using Django and PostgreSQL
- Optimize existing system by maintaining relationship between system API and OpenStreetMap's API, and add new records to OpenStreetMap
- Conduct user research to update resource submission flow and gauge interest in a resource rating system

Research Assistant

Cornell University

Feb 2021 – Present

- Lead research effort to investigate relationship between geopolitical entities and social structures within popular literature across time
- Manually annotated literary dataset with pre-ordained tags and currently implementing a model in Microsoft Azure to perform named entity recognition

Software Developer

DevLaunchers

June 2020 – Present

- Develop an online platform that provides a comprehensive learning path in software development for those with no prior experience
- Create various compact programming tutorials that demonstrate a modular educational experience for users

Personal & Club Projects

- Designed and built a terminal-based card game with a variety of features and abstracted functionality in OCaml
 - Designed personal website @ aditikashyap.github.io using HTML, CSS
 - Maintained website of the Chordials A Cappella with updates on the audition and concert seasons
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LEADERSHIP EXPERIENCE

Women In Computing at Cornell

Jan 2020 - Present

- Secretary - Jan 2020 - Jan 2021 : Maintained listserv of 2000+ members, spearheaded active membership program, and served as point of contact for external communications
- Career Development Co-Director - Jan 2021 - Present: Organized a technical interview practice course and various other events and initiatives to help student population refine and accomplish their various career goals within the technology sector

Varsity Tutors - Online Educator

Aug 2020 - Present

- Tutored middle and high school students in a variety of core subjects, after developing individualized study plans tailored to each student's learning style