

Vera Crabtree

<http://veracrabtree.com> • <https://github.com/vcrabtree> • <https://www.linkedin.com/in/vera-crabtree/>

Education

Ithaca College, Ithaca, NY

Expected Graduation: May 2022

Bachelor of Science in Emerging Media, Computation Concentration

Current GPA: 3.86

Minors in Web Programming, Graphic Design, and Ithaca College Honors

Awards: Dean's List for Four of Four Possible Semesters, Leadership Scholar Program, President's Scholarship, Ella Mount Burr Educational Trust Scholarship

Relevant Experience

Research Assistant *Localify, Ithaca, NY*

May 2020 - Present

- Help redesign and reconfigure front-end components of application in React
- Deliver data between front-end and back-end through utilization of JSON
- Conduct user testing to gather feedback on user profiles and user experiences
- Add thorough documentation for the application's API using Apiary

Teaching Assistant *Principles of Computing Science I, Ithaca, NY*

January 2020 - May 2020

- Collaborated with professor to lead weekly lab period
- Ran help sessions every week to facilitate student learning of Python
- Provided feedback to students through grading of assignments and labs

Vice President *Ithaca College Women in Computing, Ithaca, NY*

January 2020 - Present

- Assist in creating agendas for and running club meetings
- Oversee activities and coordinate communication among club members
- Plan and host fundraisers and events with the local community

Librarian *Ithaca College Books Thru Bars, Ithaca, NY*

January 2020 - Present

- Maintain club website and database
- Manage and update club library of books to send at mailings
- Log book donations, track book requests, and compile mailing statistics

Additional Experience

Peer Career Advisor *Ithaca College Office of Career Services, Ithaca, NY*

August 2019 - Present

- Assist fellow undergraduate students from diverse backgrounds with career development topics such as resumes, cover letters, internships, and interviewing

Projects

Localify

localify.org

Helps users discover local music built with Flask framework using React, Python, and SQL database

Books Thru Bars Web Application

icbooksthru.com

Club website built with Flask framework using Bootstrap, Python, and SQL database

Raised By Robots

bit.ly/raised-by-robots

Interactive, science fiction story programmed in HTML/CSS with JavaScript/jQuery components

Audio DJ

bit.ly/auto-dj-ui

Automated DJ program with user interface programmed in C++

Programming Skills

Languages: Javascript, HTML/CSS,

Python, Java, C++, JSON, SQL

Frameworks/Libraries: React, React Native,

jQuery, Bootstrap 4, Expo, Flask, JUnit

Certificates/Awards

Student Leadership Institute – Leading Others Track (2020)

Student Leadership Institute – Leading Self Track (2019)

Girl Scouts – Gold Award (2017)