Ellie Czepiel

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EDUCATION

WELLESLEY COLLEGE
Computer Science major
Psychology minor
Expected graduation: May 2020
Major GPA: 3.91

COURSEWORK

Algorithms
Data Structures
Databases with Web Interfaces
Computer Security and Privacy
Foundations of Computer Systems
Linear Algebra
Combinatorics and Graph Theory

TECHNICAL SKILLS

Java • C • Python • HTML & CSS
JavaScript • SQL • Racket • Django

LEADERSHIP

Co-Events Chair, Wellesley Entrepreneurship Society: Sept 2019 - Present
President, Board Game Club: Sept 2018 - Dec 2018
Reading & Math Tutoring Intern: June 2018 - Aug 2018
Reading & Math Tutor: Sept 2016 - May 2017
Computer Science Teacher: Sept 2015 – Apr 2016
Reading Tutor: June 2015 - Aug 2015
Math Teacher: Sept 2014 - May 2015
Reading Tutor: June 2014 - Aug 2014

RESEARCH

WELLESLEY CRED LAB
cs.wellesley.edu/ credlab
I wrote **Python** web scraping scripts and visualized the data collected to find trends in fake news over time and trends among the registration information of fake news sites. I also read relevant research on fake news and **neural networks**, working on a model that would use machine learning to detect fake news and allow us to predict a site's trustworthiness.

EXPERIENCE

CO DIRECTOR | Impact Labs
December 2018 – August 2019
- Built an international community of 2000+ students passionate about technology & social entrepreneurship.
- Ran our fellowship, summit, & recruitment programs, reaching 400 students and bringing in 50+ leaders in the tech for social impact space as speakers.
- Managed our outreach and awareness team, generating 700+ applications and a 5% acceptance rate to our fellowship.

FULLSTACK WEB DEVELOPMENT INTERN | EnergySage
June 2019 - August 2019
- Coded new fullstack features using **Python**, **HTML**, & **CSS** involving schema changes, data migrations, and responsive and interactive **Django** templates.
- Updated EnergySage's social authentication login flow using the Facebook, Google, and LinkedIn Oauth2 API's.
- Proactively met with internal stakeholders to ensure changes were useful.

WEB DESIGN INTERN | Integrated Refugee & Immigrant Services
May 2018 - August 2018
- Integrated custom **HTML & CSS** with **WordPress** to create a better-functioning website and increase donations.
- Coded and deployed new pages and features for the current website to increase awareness, engagement, and donations.
- Designed mockups and wrote all copy for the new website.

IMPACT FELLOW | Impact Labs
January 2018
- Took courses in advanced software engineering, including courses in **React, Node, Express, MongoDB**, and **D3**.
- Met speakers and leaders from NGOs, social startups, and think tanks.
- Started Open Water, which aimed to promote transparency between international clean water nonprofits.

PROJECTS

EVENT CALENDAR | wellesleyeventcalendar.github.io
June 2018 - September 2018
- Conceptualized this project to help students find campus events.
- Designed and coded the website with **HTML, CSS, JS**, and **Google Apps Script.**
- Met with relevant administrators and students, implemented feedback, and publicized the calendar to the whole student body.
- Was asked to serve on the Student Org Online Management working group as a result of this project.

WIKIPEDA GAME | github.com/allison-turner/wikipediaroamer
December 2017
- Collaboratively built a program in **Java** that, given two Wikipedia pages, finds a path from one to the other through the hyperlinks between them.