Abigail Snyder

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EDUCATION

University of Michigan—School of Information   Ann Arbor, MI
Bachelor of Science Information, with concentration in User Experience (UX)   May 2020
Minor: Computer Science
Current GPA: **3.7 / 4.0**
Key Courses:

- Building Interactive Applications
- Web Design and Development
- Data Structures and Algorithms
- Needs Assessment and Usability Evaluation
- Models of Social Information Processing
- Data-Oriented Programming

WORK AND VOLUNTEER EXPERIENCE

SPARKLY.IO   Tel Aviv, Israel
Web Development and User Experience Intern   June 2018 – August 2018

- Worked directly with the CTO to rebuild and reorganize the entire codebase from scratch
- Learned advanced skills in JavaScript (Node), CSS, HTML, and the React web development framework
- Designed and implemented usability tests to improve the UX and UI of the platform

LIFTFORWARD, INC.   New York, NY
Software Engineering Intern   May 2017 – August 2017; April 2018 – May 2018

- Helped develop website (Ruby-On-Rails, Node) allowing customers of HTC VIVE to choose products and complete a loan application for the lease of those products
- Edited existing codebases to allow existing customers of Microsoft to purchase products at special discounts, instead of completing loan applications in order to lease them
- Worked in a team of six software engineers, using GitHub and automated testing tools such as Code Ship to check communication and codebase edits

UNIVERSITY OF MICHIGAN- SCHOOL OF INFORMATION   Ann Arbor, MI
Teacher's Assistant   September 2018 – December 2018

- Graded projects and exams for graduate students in an intensive introductory coding class in Python
- Wrote code for assignment auto-graders and did quality assurance checks on assignments

THE ENGAGE INITIATIVE   Ann Arbor, MI
Head of Outreach   December 2017 – Present

- Took an active role in recruiting and researching for a grassroots movement that strives to raise awareness in the minds of fellow students about social media and its effects on human life
- Developed a curriculum for teaching the effects of social media in everyday life
- Reached out to organizations, professors, and organizations on campus that could be helpful to our cause

LEADERSHIP ACTIVITIES

- Tutor for undergraduate students in first and second level computer science classes
- University of Michigan Hillel telemarketer—practiced marketing tactics to connect with supporters
- Photographer for Spoon University, a national publication featuring food trends and tips for everyday
- Technology Director for WOLV TV, a student-written and produced Internet news broadcast
- Alpha Epsilon Phi Sorority

SKILLS

- Advanced proficiency in C++, Python, HTML
- Intermediate proficiency in CSS, JavaScript (Node.js), Ruby, SQL
- Adobe Illustrator and Photoshop
- Experience with Flask, Rails, React
- Conversational Spanish
- Photography