**Abigail Hart**

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**EDUCATION •••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••**

**UNIVERSITY OF MICHIGAN COLLEGE OF LITERATURE, SCIENCE, & ARTS - Ann Arbor, MI**

*B.S. in Computer Science, minor in User Experience Design; GPA: 3.638 August 2021 - May 2025*

***Relevant Courses****: Data Structures & Algorithms, Computer Architecture, Intro to AI, Discrete Math, Human Perception,*

*Cognition and Mental Processes, Web Design, Development, & Accessibility, Computation’s Impact on Justice*

***Languages/Technologies****: Proficient: C/C++, HTML, CSS, Figma; Familiar: Javascript, Python3, Snap, Adobe Illustrator*

***Interests:*** *Social impact and volunteering, avid reader, NYT puzzles, aspiring foodie, musical and concert frequenter*

**EXPERIENCE ••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••**

**FRENN – Tel Aviv, Israel**

*UX Design Intern June 2022 – Aug. 2022*

* *Conducted market and usability research on 100+ companies, directing future pivots within the early-stage startup*
* *Spearheaded redesign of website and platform UI to focus on potential American investors & customers*

**EECS 183; ELEMENTARY PROGRAMMING CONCEPTS – Ann Arbor, MI**

*Instructional Aide Aug. 2022 – Present*

* *Taught a lab for 40+ students learning introductory computer science concepts, held course-wide office hours*
* *Implemented inclusive teaching practices, adapted labs, hosted events based on comprehension of 1200+ students*

**UNION FOR REFORM JUDAISM (URJ) CAMP HARLAM – Kunkletown, PA**

*Cabin Specialty Counselor, Early Childhood Specialty Counselor Summer 2021 - 2023*

* *Mentored two bunks of 15 fourteen- & fifteen-year-old campers for 1 month each, guided youths’ personal growth*
* *Collaborated with communications team, developed graphics, and optimized technical aspects of programming*

**COLD STONE CREAMERY – Pittsburgh, PA**

*Assistant Manager Aug. 2020 – June 2021*

* *Ensured satisfaction of over 36,000 customers and was promoted to Assistant Manager in 2 months*
* *Hired and trained new employees on company values and customer service, improved store rating by 0.5 stars*

**PROJECTS •••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••**

**Course KonsultanTP**  *March - April 2023*

* *Used OpenAI’s DaVinci API to build a chatbot to answer questions and give pros/cons about UMich courses by sorting and parsing previous semester reviews given by members of organization; won W23 KTP Hackathon!*

**KTP Rush App** *March 2022 - Present*

* *Designed and coded a Flutter app with peers from KTP that is currently used throughout the student org by 200+ rushees and brothers every semester to help streamline the rush process and keep track of events & attendance*
* *Formulated & conducted 15+ user research interviews to gather feedback to guide further redesigns of the app*

**EXPERIENCE ••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••••**

**KAPPA THETA PI PROFESSIONAL TECH FRATERNITY**

*Vice President of Membership Sept. 2021 – Present*

* *Redesigned and executed two phases of 15+ rush events total for 300+ participating students and 75+ brothers each*
* *Oversaw 20+ members throughout initiation semester, ensuring completion of 50+ required tasks and workshops*

**CS KICKSTART**

*Industry Officer Aug. 2021 – Present*

* *Planned & directed week-long programming bootcamp yearly for 30 participants of underrepresented backgrounds*
* *Connected with 20+ companies, collected sponsorships, arranged 5 company tours and 2 industry panels*

**412 FOOD RESCUE**

*Volunteer Aug. 2016 – Present*

* *Drove food that would otherwise go to waste to places that needed them, assisted with food waste-related projects & COVID-relief school lunch distribution – saved 48,084 Lbs. of food & prevented 23,571 Lbs. of CO2 emissions so far!*