

# Maddisen R. Sharpe

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## EDUCATION

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**Purdue University** West Lafayette, Indiana  
May 2022

Major - Master of Science in Human Centered Design & Development, Polytechnic Institute

**Purdue University** GPA 3.61 West Lafayette, Indiana  
May 2021

Major - Bachelor of Science in Human Centered Design & Development, Polytechnic Institute

Minor – Psychology & Communications

Certificates – Entrepreneurship & Leadership

Relevant Courses

- Study Abroad – Digital Civics Newcastle University May 2019
- UXD Experience Studio
  - **Student collaborator for Garmin**
    - The goal of this project was to improve the Live Track feature with Garmin connect application, to provide a more intuitive experiences for users.
  - **Student collaborator for HPE**
    - The goal of this project was to improve the on boarding process to HPE's new SPOCK application
  - **Student collaborator for ABB**
    - The goal of this project was to improve the WorkPlace application, to facilitate the use for users.

**Fishers High School** GPA 3.865 Fishers, Indiana May 2017

Relevant Courses

- Project Lead the Way - PLTW classes incorporate STEM integrated projects. Engineering design including CAD animation, Civil & Architecture principles and digital electronics.
- Purdue AP classes - Technical Graphics Communication, Produce Design & Specifications, Introduction to Systems Development

## PROFESSIONAL EXPERIENCE

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**User Experience Designer** – Envision Center Purdue, West Lafayette, IN June 2018 – Present

- The Envision Center is a service laboratory specializing in scientific visualization, virtual reality simulations, multimedia production, and human-computer interaction research.
- In my job, I help create novel solutions to effectively communicate complex research concepts using advanced visualization equipment.

**User Experience Designer Lead Internship**– CRLT 140 Frontage RD, Lafayette, IN Aug 2020 – Dec 2020

- Coordinate and collaborate with other teams to generate a design concept.
- Generate UI sketches and wireframes while considering user input.

**Interaction Designer Intern** – Allegion, PLC 11819 N Pennsylvania St, Carmel, IN June 2020– Aug 2020

**Cashier** – Meijer 2636 US-52, West Lafayette, IN Aug 2018 – July 2019

- Facilitated daily payments and interacted with a large variety of guest while offering a welcoming customer experience.

**Cashier** – Hobby Lobby 545 Noble Creek Dr, Noblesville, IN June 2017 – Aug 2018

- Greet, offer assistant, accompany, and left lasting impressions on a large variety of customers.
- Assisted in multiply departments, including: seasonal, home décor, cashier, and backroom (truck).

**Cashier** – Marsh Supermarket 14450 Mundy Dr, Fishers, IN Sept 2016 – Dec 2016

- Exude friendly, courteous, and positive attitude while providing quality customer service.
- Facilitated daily payments and interacted with a large variety of guest while offering carryout service.

**Crew Member** – Goodrich Quality Theaters 13825 Norell Rd, Noblesville, IN Sept 2015 – Dec 2015

- Rotated in multiple department including office assistant, lobby attendant, usher, and concession worker.

- Provided a high quality guest experience while delegating cues and directions.

**Receptionist** – Big League Barbers 4160 Mundy Dr #500, Noblesville, IN Aug 2014 – April 2015

- Welcomed and seated guests and assisted customers through phone calls reservations and answering questions.
- Assist in general shop maintenance to uphold the company standards.

## SERVICE / COMMUNITY INVOLVEMENT

**Volunteer** – Hamilton Humane Society 1721 Pleasant St #8, Noblesville, IN April 2015 – May 2020

- A great way to help those furry friends that don't have a voice.

**Cook / Host** – Ronald McDonald House 435 Limestone St, Indianapolis, IN Sept 2014 - Oct 2015

- Help planned meals for 20-30 people, shop for ingredients, cook meal, clean up, and socialize with families.

**Event Coordination** Adaptive Winter Formal – Monon Center Carmel, IN Feb 2013 - Feb 2014

- Ensure safe environment for those with special needs and disabilities.
- Assist program Director, create boutonniere and corsages, put up decorations, monitor exits, serve food, and clean up after event.

## LEADERSHIP EXPERIENCE

- **Fundraising Board Member** Elected board member of the Purdue User Experience club, to which I help raise money for the club and for other organizations in need.
- **Teen Advisory Board (TAB)** – Fishers Public Library. Set up activities for teens to socialize in a safe environment. Volunteer at after hour library events.
- **NJHS Community Service Chair.** Elected as officer for National Junior Honor Society. Help facilitate community service event opportunities and represent the NJGH organization at after-school events.
- **Teacher's Aid / FJH Special Education class.** Observe and analyze students' behavior in order to guide successful completion of assignment.

## ADDITIONAL SKILLS

- *Languages:* HTML, JavaScript, CSS
- *Software:* Microsoft Suites, Multisim, Autodesk (Revit, Inventor, Fusion), Adobe Illustrator, Adobe Photoshop
- *Methodologies:* Affinity Diagramming, Heuristic Evaluations, Personas, Rapid Prototyping, Usability Testing, User Interviews, Storyboarding, Wireframing, User Research, User Journey Maps