

Sheida Rashidi Ardestani

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EDUCATION

Macalester College, St. Paul, MN

Bachelor of Arts in Computer Science and Psychology

December 2023 (Expected)

GPA: 3.5

Professional certificates: Google UX Design Professional Certificate (In Progress)

Relevant coursework: Software Design & Development, Introduction to Artificial Intelligence, Human-Computer Interaction, Algorithm Design & Analysis, Internet of Computing, Data Structures, Object-Oriented Programming, Mobile Application Development, Cyber Security, Internet of Things

Study Abroad: Bradford University, Bradford, United Kingdom

Honors: Davis United World College Scholarship and Kofi Annan Scholarship Recipient, Macalester Summer Internship Grant Recipient

SKILLS

Programming: Java, Python, JavaScript, HTML, CSS, Swift, Android, React, Xcode, LaTeX, R-Studio

Software: WordPress, Figma, Adobe Creative Cloud Applications, Microsoft Office Programs

Languages: Fluent in English and Persian; Beginner in Spanish

RELATED EXPERIENCES

Software Developer, UX Designer and Marketing Intern, Easy EMDR., MN

June 2023 – August 2023

- Developed, designed, and implemented new features for the Easy EMDR web application.
- Identified and resolved software bugs and issues within the platform, ensuring a smoother user experience system functionality.
- Revitalized and optimized social media platforms to increase brand visibility and engagement.
- Created a comprehensive brand kit to maintain a consistent and appealing online identity across all social media platforms.

Teaching Assistant for Algorithm Design & Analysis & Python, Macalester College, MN

January 2022 – May 2023

- Conducted office hours and provided individualized assistance to students for their coursework and questions.
- Guided students with no prior coding experience in Python language.
- Assisted the professor with grading students' homework and quizzes efficiently and accurately.

Software Developer and UX Designer Intern, GogyUp Inc., MN

June 2022 – August 2022

- Developed a prototype Progressive Web Application of the GogyUp Reader app.
- Designed and updated a new user interface for GogyUp Reader, making it more intuitive and user-friendly.
- Researched user experience and software accessibility to make GogyUp reader more accessible and accommodating.

Digital Resource Center Lab Assistant, Macalester College, MN

August 2020 – Present

- Increasing skill in software and technologies such as the Adobe Suite, WordPress, 3D Printing, and other digital resources.
- Assisting students with their digital projects, operating, and checking out the available tech equipment.

RELEVANT PROJECTS

Sign Language Recognizer (Python, Media Pipe)

- Utilized MediaPipe Studio to develop an AI model capable of recognizing and interpreting American Sign Language. In a team of 3 students, conducted research, developed machine learning models, and designed a smooth user experience.

Tetris Puzzle iOS Application (Swift, IOS)

- Developed a puzzle game with a team of 3 students. Designed the main User Interface and User Experience of the application. The user is given a blank puzzle pattern which needs to be solved by matching the suitable Tetris pieces.

Online Portfolio (React, Next JS, JavaScript, HTML, CSS)

- Developed a website using React and Next JS. The UI was implemented using Responsive Web Design so that it is compatible with a wide variety of devices.

ChromaVR (A-Frame, JavaScript, HTML)

- Utilized the A-Frame framework and virtual reality (VR) technology in a group of 4 students to create an immersive and interactive VR game environment to explore and research the impact of colors on human emotions.

User Interface Redesign for TouchChat Application

- Redesigned the user interface of an AAC app tailored to individuals with communication impairments in a team of four students.
- Elevated the user experience through user interviews, research on accessible design principles, and designing of personalized features.

OTHER EMPLOYMENT AND INVOLVEMENT

Google Women Techmakers Ambassador & Student Developer Club Leader, Macalester College, MN

July 2022 – Present

- Organizing and leading events to promote women in tech, such as hackathons, meetups, and workshops to empower the community.
- Facilitating public talks and presentations about women in tech to inspire and educate others.
- Identifying local partners for leading project building activities and assisting students in a peer-to-peer learning environment.

Resident Assistant, Macalester College, MN

January 2022 – May 23

- Oversaw 33+ students within dormitory-style living space. Available 24/7 to help resolve conflicts.
- Executed administrative duties: budgeting, maintenance requests, incident reports, and room transfers.
- Managed disciplinary actions, supervision, and organized social events to help foster relationships between dormitory residents.

Student Government Diversity and Inclusion Officer, Macalester College, MN

November 2021 – May 2022

- Led, initiated, and worked closely with students and faculty to promote equity, diversity, and inclusion at Macalester College.
- Led a committee of 4 students to plan and arrange the Macalester Cultural Evening annual celebration for the student body.