

Kaitlin Kartsen

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Objective

Computer Science student seeking summer internship to gain experience in a tech-driven environment.

Education

- ❖ Worcester Polytechnic Institute (WPI), Worcester MA. 3.87 GPA May 2026
 - Pursuing a BS in computer science and MS in artificial intelligence. Dean's List honoree.
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Skills

- ❖ AWS, GCP, Docker, Hugging Face, GitHub, VS Code, React, WebStorm, Eclipse, VirtualBox, AutoCAD.
 - ❖ Python, C, C++, Java, Linux, Racket, HTML, CSS, TypeScript, SQL, MATLAB, R.
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Projects/Programs

- AI4All, Apply AI Sept - Dec 2023
- ❖ Collaborated with students and professionals nationwide in the field of AI to produce an ML algorithm using JupyterLabs and Python that predicts traffic flow to prevent car accidents.
- AI4All, Discover AI Jan - Feb 2023
- ❖ Researched, designed, and presented an ML program using JupyterLabs and Python that predicts the chance of adoption or other outcome for shelter animals.
- [Software Engineering](#) Jan - Mar 2024
- ❖ Designed and created a web application for Brigham and Women's Hospital using WebStorm and Docker. Includes pathfinding, service requests, accessibility features, and account management.
 - ❖ Acted as the scrum master using the agile scrum methodology.
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Work Experience

- ❖ Senior Assistant at Worcester Polytechnic Institute, Worcester MA Aug 2024 - Present
 - Assisted students with comprehension of class concepts, aided professors in creating assignments, evaluated student performance, and maintained communication with students and professors.
 - ❖ Sales Associate at White House Black Market, Canton CT June 2022 - Dec 2023
 - Delivered personalized customer experiences, ensured top-quality service, resolved concerns swiftly, and contacted clients by phone regarding brand deals and promotions.
 - ❖ Intern at Hanger Clinic, Farmington CT June 2021 - Aug 2021
 - Assisted clinicians with interpersonal and practical aspects of patient appointments, built custom orthotics, and expanded knowledge of prosthetics through inquiry-based learning.
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Community Involvement

- ❖ Alpha Gamma Delta Sorority: Vice President of Academic Excellence, Director of Recruitment
- ❖ WPI Hillel: President, Vice President, Public Relations Chair
- ❖ Society of Women Engineers; Women in Computer Science; Upsilon Pi Epsilon Honor Society
- ❖ WPI Marching and Pep Band