Ariel Rezin

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EDUCATION

University of Wisconsin-Madison

Major: Computer Science
Minor: Disability Rights & Services
Minor: German
Graduating May 2023
Cumulative GPA 3.28

SKILLS

Programming

Languages
C, C++, Java, JavaScript, HTML, React, React Native, PHP

Frameworks
Gatsby, Grommet, Bootstrap

Data Management
Restful APIs, Firebase, Redis

Tools
Git, Jenkins, Gradle, Jira, Linux, Swagger UI, Adobe XD, WebAIM's WAVE

Languages

English: Native
German: Proficient

COURSEWORK

Data Structures
Accessibility & Assistive Technology
UX Development
Human-Computer Interaction
Object-Oriented Programming
Calculus I & II
Low-Level Machine Programming
Computer Architecture
Code & Power
Discrete Math

EVENTS

Grace Hopper Conference
HackMIT 2020
Capital One
Software Engineering Summit

Current as of 11.30.2021

EXPERIENCE

Sentry Insurance   Jan 2020 – Present
Associate Software Developer   Madison, WI

- Advocate for digital accessibility by presenting to fellow developers and leadership about web accessibility
- Identify and correct numerous accessibility errors on public-facing web applications
- Design and implement a Restful API microservice to address an architecture vulnerability that caused production server outages

Wisconsin Singers   June 2020 – September 2021
Web Developer   Madison, WI

- Built a new website to better represent the group, attract new talent, and increase bookings

UW System Shared Services   Aug 2019 – Dec 2019
Enterprise Resource Application Support Team   Madison, WI

- Created an auditable document of all changes to the Peoplesoft EBS enterprise resource planning system
- Executed system-wide regression testing
- Developed an onboarding process for future student team members

INVOLVEMENT

Alpha Omega Epsilon   December 2019 – Present
Executive Board   Madison, WI

- Lead over 35 people in STEM fields through the process of joining and learning about the organization
- Established a formal process for reporting and addressing incidents of bias or discrimination

Public Relations Chair

- Increased recruitment turnout over 25% by creating advertising materials and strengthening our online presence

ACM-W   September 2018 – January 2020
Undergraduate Representative   Platteville, WI & Madison, WI

- Assisted students at the annual "Introduction to Linux" session attended by over 50 Computer Science undergraduates
- Volunteered at the annual UW-Platteville Hour of Code where I helped more than 30 children learn about computer science

Girls Who Code   September 2018 – May 2019
Club Facilitator   Platteville, WI

- Assisted at weekly two-hour sessions intended to help girls ages seven through fourteen develop an interest in computer science

Rotary Long-Term Youth Exchange   August 2016 – July 2017
Student   Hannover, Germany