

# 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

## EVENTS

### Grace Hopper Conference

### HackMIT 2020

### Capital One

Software Engineering Summit

## EXPERIENCE

### Sentry Insurance

Jan 2020 – Present

Associate Software Developer

Madison, WI

- Design and implement a Restful API microservice to address an architecture vulnerability that caused production server outages
- Initiate conversations about the importance of web accessibility, culminating in a presentation to developers and leadership
- Identify and correct numerous accessibility errors on public-facing web applications

### 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 50 women 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