

# Ariel Rezin

♀ she/her/hers

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## EDUCATION

### University of Wisconsin-Madison

B.A. Computer Science

Expected Grad. May 2023

Cumulative GPA 3.32

## SKILLS

### Programming

#### Languages

C, C++, Java, JavaScript, HTML, React, React Native, DialogFlow, Python

#### Frameworks

Gatsby, Grommet, Bootstrap

#### Data Management

Restful APIs, Firebase, Redis

#### Tools

Git, Jenkins, Gradle, Jira, Linux, Swagger UI, Adobe XD

### 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

*\* indicates a current or future course that will be completed by May 2021*

## EVENTS

### Capital One

Software Engineering Summit

### HackMIT 2020

### Grace Hopper Conference

## EXPERIENCE

### Sentry Insurance

Associate Software Developer

Jan 2020 – Present

Madison, WI

- Design and implement a Restful API microservice for querying the Agency Management System database
- Removed an architecture vulnerability from the agent-facing web application that caused production server outages
- Utilize Tomcat and Spring Boot for efficient testing and development

### Wisconsin Singers

Web Developer

June 2020 – Present

Madison, WI

- Create a new online presence by building a new website with their pre-existing provider, Squarespace
- Manage website maintenance and update content as necessary

### UW System Shared Services

Enterprise Resource Application Support Team

Aug 2019 – Dec 2019

Madison, WI

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

## INVOLVEMENT

### Alpha Omega Epsilon

Public Relations Chair

December 2019 – Present

Madison, WI

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

### ACM-W

Undergraduate Representative

September 2018 – Present

Platteville, WI & Madison, WI

- Volunteered at the annual "Introduction to Linux" session for Computer Science undergraduate students, where I helped over 50 students learn about Linux
- Volunteer at the annual UW-Platteville Hour of Code where I helped more than 30 children learn about computer science

### Girls Who Code

Club Facilitator

September 2018 – May 2019

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

Student

August 2016 – July 2017

Hannover, Germany

## PROJECTS

Check out what else I've been up to at [github.com/arielrezinn](https://github.com/arielrezinn)!