# **Ariel Rezin**

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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

Grommet, Bootstrap

#### Data Management

SQL, Restful APIs, Firebase

#### 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

# **FVFNTS**

#### **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**

June 2020 - Present

Web Developer

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**

Aug 2019 - Dec 2019

**Enterprise Resource Application Support Team** 

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**

December 2020 - Present

**Public Relations Chair** 

Madison, WI

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

#### ACM-W

September 2018 – Present Platteville, WI & Madison, WI

Undergraduate Representative

 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**

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

Hannover, Germany

Student

# **PROJECTS**

Check out what else I've been up to at github.com/arielrezinn!

Current as of 12.06.2020