

# Ariel Rezin

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## EDUCATION

### University of Wisconsin-Madison

B.A. Computer Science  
Expected Grad. May 2022

## 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

## EVENTS

### Capital One

Software Engineering Summit

### HackMIT 2020

### Grace Hopper Conference

## COURSEWORK

Data Structures  
Algorithms\*  
Accessibility & Assistive Technology\*  
UX Development\*  
Human-Computer Interaction\*  
Object-Oriented Programming  
Discrete Mathematics\*  
Calculus I & II  
Low-Level Machine Programming  
Computer Architecture

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

10.21.2020

## 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
- Improve system stability by removing architecture vulnerabilities from the agent-facing web application
- 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 2020 – Present

Madison, WI

- Increase visibility by creating advertising materials and an online presence

### ACM-W

Undergraduate Representative

September 2018 – Present

Platteville, WI & Madison, WI

- Volunteer at the annual "Introduction to Linux" session for Computer Science undergraduate students
- Volunteer at the 2nd Annual UW-Platteville Hour of Code

### Girls Who Code

Club Facilitator

September 2018 – May 2019

Platteville, WI

- Promote computer science with girls ages seven through fourteen

### Rotary Long-Term Youth Exchange

Student

August 2016 – July 2017

Hannover, Germany

## PROJECTS

To see what I've been up to, visit my Github!  [github.com/arielrezinn](https://github.com/arielrezinn)