# 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

## PROJECTS

 github.com/arielrezinn

## EVENTS

**Capital One**
Software Engineering Summit

**HackMIT 2020**

**Grace Hopper Conference**

## COURSEWORK

Data Structures
Accessibility & Assistive Technology*
Algorithms*
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*

10.28.2020

## EXPERIENCE

**Sentry Insurance**                                Jan 2020 – Present
Associate Software Developer                        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
Undergraduate Representative                        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**                                  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