Ariel Rezin

♂ she/her/hers **J** 608.343.9700

arielrezin.com

in linkedin.com/in/arielrezin

EDUCATION

University of Wisconsin-Madison

B.A. Computer Science Expected Grad. May 2022 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

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

Languages

English: Native German: Proficient

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

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

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!