Casey Lewis

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SUMMARY

Dedicated and motivated Computing student seeking to gain valuable work experience. Security+ certified. Wide range of knowledge and experience, along with excellent communication with coworkers and peers. Committed to giving my best effort every day.

STRENGTHS

- Java, C++, C#, C, Python, JavaScript, Bash
- Web development – Angular, .NET Core, Django
- Agile development practice and training
- Proficient in both Unix and Windows environments
- Customer service and teamwork
- Resourceful and able to think creatively and critically to solve problems

EXPERIENCE

Web Development Intern: May 2020 - December 2020
Company: Idaho National Laboratory
Began a redesign (using Angular) on the Reliability Calculator website used by nuclear engineers in probabilistic risk assessments for the Nuclear Regulatory Commission. Created a Node.js backend for testing. Created an IdentityServer4 API with OAuth using the .NET Framework.

Tutor and Lab Assistant: January 2018 - Spring 2020, Spring 2021
Classes and Company: **Computer Science I, II, and III** at **Boise State University**.
Collaborated with students to simplify difficult concepts, find bugs and mistakes, and improve their confidence and coding practices. Hosted private sessions, as well as group sessions, in various study centers across campus and online.

NSA GenCyber Summer Camp Instructor: June 2019
Funded by the **National Security Agency**. Hosted by **Boise State University**.
Taught 50 high school teachers from around Idaho block programming with the Sphero Robot, and introduced them to basic Internet of Things (IoT) Cybersecurity topics.

IT Operations and Support Technician: October 2018 - August 2019
Company: **Idaho Transportation Department – District 3**
Worked to provide end user support throughout the district. Managed many tasks at once. Worked with many different coworkers and supervisors each day to solve their IT issues.

EDUCATION

Boise State University: 2017-Present (Senior)
Major: B.S. in Computer Science | Cybersecurity Emphasis
3.849 GPA
College of Engineering Dean's List: **Fall 2017 – Fall 2020**