

## EXPERIENCE

Software Development Engineer I (L4) | Amazon.com Inc

**July 2020 – Current**

ORISE Intern | Air Force Research Laboratory: BATMAN Program

**May 2018 – Dec 2019**

- Android application development
- Work closely with the Air Force Critical Care Air Transport to create a new BATDOK version tailored to their needs
- Implement new features within the BATDOK Android app
- Work on the development of multiple Android and Wearable applications
- Write automated tests using JUnit and Espresso to ensure product stability
- SCRUM based development using Jira

Independent Contractor | Ohio Republican Party

**Aug 2017 – Jan 2018**

- Developed a program to aid in voter outreach
- Optimized the program to work with large amounts of data
- Organized and implemented the design and development of the application

Software Technician I | University of Dayton Research Institute

**June 2017 – Aug 2018**

- Worked with team to build a modular IoT platform using the OSGi framework
- Created plugins for the IoT platform to interface with the Raspberry Pi and various sensors

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## EDUCATION & CERTIFICATES

B.S., Honors, Computer Science B.S. | Cedarville University

**May 2020**

*Degree focus: Cyber Security*

Academic honors: Dean's list 2017 – 2020

Microsoft Technology Associate: HTML5 Application Development Fundamentals

Date of Achievement: 05/06/2016

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## LANGUAGES & SKILLS

- Java
- Kotlin
- Android Development
- C/C++
- JavaScript
- HTML5/CSS3
- JUnit/Espresso
- SQL
- Windows/Linux/Mac Environments
- Git

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## ACTIVITIES

Cedarville University Cyber Security Awareness Group – Presenter at multiple schools and other venues (2017 – 2019)

National Cyber League – Participant in Fall and Spring seasons (2017 – 2019)

Business Professionals of America – Member and 1<sup>st</sup> place at State (Ohio) and National Java Programming Competitions (2016)