

CERTIFICATES

Associate Android Developer Certification

Google Developers Certificates | Date of Achievement: 01/2022

Microsoft Technology Associate: HTML5 Application Development Fundamentals

Date of Achievement: 05/2016

EXPERIENCE

Software Development Engineer | Ford Motor Company

July 2021 – Current

- Cloud application development using Java and Spring Boot
- Implement new features and provide bug fixes for Ford infotainment systems
- Provide 24-hour oncall support to services owned by team

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

July 2020 – May 2021

- AWS Development
- Implement new features and provide bug fixes for internal Amazon tools
- Write documents explaining feature proposals and results
- Provide 24-hour oncall support to services owned by team

Android Developer (ORISE) | Air Force Research Laboratory: BATMAN Program

May 2018 – Dec 2019

- Android application development
- Implement new features within the BATDOK Android app
- Discover and fix software bugs 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

Software Developer (Freelance) | Ohio State Political Party

Aug 2017 – Jan 2018

- Developed a program to aid in voter outreach
- Organized and implemented the design and development of the application

Software Technician I | University of Dayton Research Institute

June 2017 – Aug 2017

- 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

Computer Science B.S. with Honors | Cedarville University

May 2020

*Degree focus: **Cyber Security***

Academic honors: Dean's list 2017 – 2020, Degree with Honors

LANGUAGES & SKILLS

- Android Development
 - Kotlin
 - Java
 - Room
 - Dagger
 - Git
 - SQL
 - RxJava
 - Android Studio
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ACTIVITIES

Cedarville University Senior Design Project Lead – Lead group of classmates to implement prototype software for real customer (2019 - 2020)