

Alec Martens

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2585 Inspiration Trail Parkway
Columbus, OH 43219

Education:

Ohio University, Athens, OH

B.S. Computer Science w/ Minor in Mathematics

Graduation May 2022

Work Experience:

Huntington Bank, Easton OH

Mobile QA (February 2024-Current)

- Utilize tools like Appium and TestNG in a Java framework to fully automate regression scenarios and new features in the mobile app
- Led the development and research for API testing with Postman and the conversion to ReadyAPI
- Monitor automation test job runs and analyze and fix failures

Huntington Bank (Contractor), Easton OH

Mobile QA (January 2023-February 2024)

- Work on a scrum team to write manual test cases, condition user data, and perform functional testing
- Report bugs and defects, track their status, and test the fixes
- Led the development and research for API testing with Postman and the conversion to ReadyAPI
- Collaborate with developers and business to identify and resolve issues

Dev10, Remote

Software Developer (June 2022-Current)

- Participated in Dev10's 3 month bootcamp focusing on building full-stack applications using Java, SQL, React, and more
- Worked on a team of 3 to create a College Commerce Full-Stack application

Ohio University Avionics Engineering Center

Research Assistant (May 2021-August 2021)

- I assisted my professor with getting records from the Ohio University Airport, digitized the graphs contained within the.
- Created an SQL database of the records and their graphs for organization and access

Project Experience:

College Commerce Full-Stack Application August 2022

- Created a full stack application designed for college students to easily be able to buy/sell goods and services.
- Utilized React JS, MySQL, NodeJS, Spring Boot and more

Senior Design Project 2021-2022

- Team Leader of a 4-person team creating a Room Availability mobile/web application that allows users to easily check if a study room at Ohio University is occupied
- Was in contact with client, planned meetings, conducted testing, implemented the Building/Classroom page

Discord Bot Fall 2020

- Designed and implemented a Discord application that interacted with databases to get coronavirus statistics, tell jokes, play games, and more

Team Design Project Fall 2019

- Member of a 3-person team designing an app using Android Studio that allows the user to easily browse and donate to different charities

Qualifications:

Computer and Technical:

- C/C#/C++/Java/Python/Rust Programming
- Android Studio and Flutter
- SQL and Firebase Databases
- Selenium, Appium, Cucumber, TestNG