ALEXANDER BURDISS

(+1) 928-606-6495
aburdiss@icloud.com
alexanderburdiss.com
github.com/aburdiss

660 Residenz Pkwy
Apt. G
Kettering, OH 45429

PROFILE

I am a web and mobile developer/quality assurance engineer by day, and composer/trombonist by night. I set up automated testing frameworks, write comprehensive tests, build components, and maintain React and React Native applications.

EXPERIENCE

QA Specialist, Reynolds and Reynolds; Dayton, OH — May 2020-Present

- Built the most important/visible React and React Native components on all of our most recent sites, including the main navigation/header, homepage, and webforms.
- As the first QA specialist the team has ever had, I've built up our QA stack from the ground up, introducing unit testing and end to end testing/ integration testing.
- Automated Unit and End to End test runs.
- Standardized and expanded our QA configuration and tools across all projects.
- Personally wrote between 80% and 90% of our code's test coverage.
- Led the manual QA of our sites and apps before all major updates and launches
- Coached the whole team on how to use our QA stack and how to write useful, resilient tests in their code.
- Ran the Frontend Standards project, helping to define and automate enforcement of frontend coding practices on our team.

Bass Trombone, Flagstaff Symphony Orchestra; Flagstaff AZ — August 2019-May 2020

Performing works such as Tchaikovsky 'Symphony No. 5,' Bruckner 'Symphony No. 4,' and Stravinsky's 'Firebird Suite.'

Lab Assistant, NAU Department of Computer Science; Flagstaff AZ — August 2019-May 2020

Assisting Northern Arizona University computer science students learning Python in a lab setting.

Website Manager, Student Worker, NAU Program in Intensive English; Flagstaff AZ — June 2017-May 2020

Managing and updating the PIE website, writing software to automate various job duties, and assisting Faculty, Staff, and Administration with various office duties.

Supervisor & Stage Manager, Ardrey Memorial Auditorium; Flagstaff AZ — July 2016-July 2019

Overseeing a crew of up to 20 people and ensuring live performances run smoothly. Training and assisting other crew to use the equipment necessary for the job.

EDUCATION

BA Music Performance Trombone Emphasis, Minor in Computer Science — Northern Arizona University, 2016 - 2020.

SKILLS

- HTML, CSS, JavaScript
- Pair Programming/ assisting developers
- React
- React Native
- Jest/Unit Testing
- Agile Software Methodology
- Cypress/End to End testing
- Web and Mobile Accessibility
- QA Automation
- iOS Development
- Android Development
- Documentation
- Troubleshooting

AWARDS

- The QA2 Quality All Around award (2022) - Reynolds and Reynolds
- Rookie of the Year (2021) - Reynolds and Reynolds
- College of Arts and Letters Standard Bearer (2020) - Northern Arizona University
- Student Employee of the Year (2019) - Northern Arizona University
- Concerto Competition Winner (2018) - Northern Arizona University Symphony Orchestra
- Eagle Scout Rank (2014) - Boy Scouts of America

ACTIVITIES

- International Trombone Association - 2016 - 2024
- NAU Multicultural Engineering Program - 2019 - 2020
- NAU Trombone Society, Treasurer - 2017 - 2020
- Arizona FBI Junior Academy (ALEAD) - Summer 2014

REFERENCES

Lisa Dahm

Digital Media Specialist - University of Arizona Cancer Center

lisamdahm@arizona.edu   (+1) 520-621-1105

Nate Frederick

Associate Pastor - CrossView Christian Church

nate@crossview.cc   (+1) 859-779-4344

Trevor Cash

Frontend Developer - Booz Allen Hamilton

trevorcashcs@gmail.com   (+1) 937-608-4417