Nathan Jose

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LinkedIn || GitHub || Portfolio

EDUCATION

Berea College   *GPA: 3.5*   Berea, KY
Double Major: Bachelor of Arts, Computer Science and Music.   Graduated: August 2020

Certifications: Android Development by CodePath, Learning PHP by LinkedIn Learning, JavaScript Essential training by LinkedIn Learning, AWS Machine Learning Fundamentals by Udacity.

Plumid ➜ Desktop application that automates guitar patch changes by parsing MIDI data received from external devices.
- *Built with Python: PyQt5, PyAutoGUI*
- Application was used in front of around 1000 people for live performances in church and ensembles.

MeadowHouse Database Application ➜ Backend management of data for client cataloguing botanical diversity.
- *Built with MySQL and python using Peewee library.*
- Client had around 500 plants spread out over multiple acres of land to be location marked and catalogued in database.

Productivity Well ➜ Android application that deducts money if user is distracted by their phone.
- *Built in Android Studio with Java, deployed user data on Heroku.*

EXPERIENCE

Information Systems and Services, Berea College   Berea, KY
Student Manager   August 2018 - May 2020
- Led a team of 12 students in engineering around 100 events on campus yearly.
- Optimized ticket management system and thereby increased efficiency by 15%.
- Organized upgrades of 5 softwares in production and trained 6 new student employees in production technology.
- Planned and implemented technology used behind the scenes for graduation viewed by 2000 people in person and 10000 people online.

CodePath   Berea, KY
Android Development Participant   January 2020 - May 2020
- Selected as 1 of 13 students in inaugural android development CodePath cohort in. Berea College.
- Deployed replicas of instagram and twitter on the android platform.

Sweetwater Sound Inc.   Fort Wayne, IN
Live Production Intern   May 2018 - August 2018
- Built audio, video and lighting technology configurations for summer concert series.
- Built and experimented with various miking and audio technology configurations for acoustic instruments.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Facebook Developers Circle   Berea, KY
Participant   September 2019 - Present
Part of the founding members of the developers circle in Berea college.

Epsilon Pi Tau Honors Society   Berea, KY
Member   March 2019 - Present
Selected among top 15% of computer science students to be a member of the Gamma Mu chapter of Epsilon Pi Tau.

SKILLS & INTERESTS

Technical: Python, Java, C++, HTML, CSS, JavaScript, PHP, MySQL, Laravel, Android Studio
Interests: Software Development, Web Development, Mobile Development, Audio Production.