

# 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:** Learning PHP by LinkedIn Learning, JavaScript Essential training by LinkedIn Learning, HTML Essential Training by LinkedIn Learning, Android Development by CodePath, AWS Machine Learning Fundamentals by Udacity.

**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.

**Runestone Academy** → Open source interactive computer science textbooks serving 25000 students a day.

- Built using HTML, CSS and JavaScript.
- Rebuilt the navigation elements across the entire catalogue of books in order to comply with WCAG guidelines.

**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:** HTML, CSS, JavaScript, PHP, MySQL, Laravel, Python, Java, C++, Android Studio

**Interests:** Web Development, Software Development, Mobile Development, Audio Production.