

# NATHANIEL MOSCO

## FULL STACK DEVELOPER

✉ natemosco@gmail.com

🌐 nathanielmosco.com

☎ 1-765-251-8941

📍 Marion, Indiana

🐦 natemosco

in

www.linkedin.com/in/natemosco

🌐 natemosco

## Skills

### PROGRAMMING LANGUAGES

JS ES5/ES6

Python

HTML5

CSS3

### LIBRARIES AND FRAMEWORKS

ReactJS

Node

Express

LESS/SASS

Styled-Component

### DATABASE

SQLite

PostgreSQL

### TESTING

Jest

React Testing Library

### TOOLS

Git

GitHub

Heroku

Netlify

VS Code

Mac OS

Terminal

### DEVELOPMENT PRACTICES

Object Oriented  
Programming

RESTful APIs

Pair Programming

AGILE

### LANGUAGES

English

Spanish

## Projects

### [Tagger - Email Client](#)

Jan. 2020 to Mar. 2020

React | Node | Express | IMAP | OAuth | Enzyme | Jest | FuzeJS | Styled-Components

5-week team collaboration build

An email client that imports email from an existing account using IMAP in order to optimize search capabilities for extremely large quantities of email.

- Frontend / Backend Testing with Enzyme and Jest.
- Implemented Authorization and Authentication Routes with custom middleware.
- Built endpoint structure for Frontend OAuth and redirect communication to Backend.
- Implemented state management and styling in Frontend using Redux and Styled-Components.
- Composed search bar with fuzzy search capability using FuzeJS to navigate emails.

### [Spotify Song Suggester](#)

Oct. 2019 to Oct. 2019

React | Java | Python | Styled-Components

1-week team collaboration build

Single page application that interfaces with the Spotify api and uses DS algorithms to narrow search functionality.

- Build the front end with React and Styled-Components.
- Axios communications to Backend, Spotify API and DS API.
- Setup login and signup forms with axios calls.

## Work History

### Indiana University Health (Methodist Hospital)

Indianapolis, IN

MPCU Registered Nurse

June 2016 to Oct. 2017

- Medication administered with documentation of effect and progress in patient.
- Monitored continuous heart, blood pressure and oxygen levels of medically unstable patients.
- Coordinated with Interdisciplinary team to attain wholistic level of care.
- Effectively documented and communicated work performed in order to pass along progress to next RN at shift change.
- Kept family members up to date in person and over the phone.

### Indiana University Health (Ball Memorial Hospital)

Muncie, IN

ICU - Registered Nurse

Nov. 2017 to Jan. 2018

- Monitored and maintained multiple simultaneous medication infusions per patient.
- Constantly observed and documented all vital signs in the critically unstable.
- Collaborated as a team for medical emergency including: cardiac arrest, stroke, hemorrhage, diabetic ketoacidosis (DKA) and more.
- Maintained ventilator, feeding tubes and other life support equipment.
- Effectively documented and communicated work performed in order to pass along progress to next RN at shift change.

## Education

Lambda School · Sept. 2019 to June 2020

Full Stack Web Development 2020

Indiana Wesleyan University · Jan. 2015 to Apr. 2016

BS Nursing 2016

Grace College and Theological Seminary · Aug. 2008 to May 2012

BA Biology 2012