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# M Kacy Sommers Full Stack Web Developer

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#### **Technical Skills**

JavaScript • React • React Native • Vue • Node • Express • jQuery • Python • Django • MongoDB • PostgreSQL • Sass • Less • CSS3 • HTML5 • Materialize • Bootstrap • Mocha • Chai • Git • GitHub

#### Education

General Assembly, Seattle, WA

*May 2018 - Aug 2018* 

Focus: Web Development

**Coursework:** Four large projects developed and presented in an Agile environment. Extensive study of JavaScript, frontend and backend languages and frameworks, RESTful APIs and CRUD operations, data structures and algorithms, Big O Notation, and an introduction to cloud computing.

**Ohio State University,** Columbus, OH Sept 2007 - June 2009 **Major**: English with Pre-Ed specialization, B.A.

Minor: Music

**GPA:** 3.6 (Cum Laude)

#### **Projects**

Lo Wolf Music - Vue • Node • Express • Sass • PostgreSQL • Sequelize • Stripe API

- Developed a full stack eCommerce website for songwriter Lo Wolf, with RESTful backend which allows followers to rsvp to shows, preview and purchase music and subscribe to an email list.
- Utilized bcrypt and JSON web token authentication to secure an admin page for the artist to view transactions, add shows and track new subscribers.

Bookkeeper - React Native • Redux • Node • Express • PostgreSQL • Sequelize • Google Books API

- Designed and created a social networking application for finding or creating online book clubs, discovering what other users are currently reading, and organizing notes.
- Developed RESTful backend as well as Many to Many and One to Many relationships for efficient storage and querying of user and club data.

Goodmarket - Python • Django • JavaScript • CSS3 • PostgreSQL • Stripe API

- Developed a full stack eCommerce application which allows users donate a portion of each sale to an organization of their choosing.
- Integrated with Stripe's connect API to distribute funds to multiple vendors through a single purchase, with appropriate percentages removed and stored in a Charity model.
- Created a marketplace where sellers can list, tag and describe their items, and buyers can filter their search by clicking category filters or entering a search term.

Musaic - React • Node • Express • MongoDB • CSS3 • MaterialUI • Spotify API • Cloudinary API

- Created a MERN stack application which allows users to create Spotify playlists based on the mood of uploaded photographs.
- Wrote a complex algorithm which converts HSL colors to mood attributes for interpretation by the Spotify API.
- Utilized OAuth to allow users to open playlists in Spotify for immediate listening.

#### **Work Experience**

## **Vortex Doughnuts** - Asheville, NC

**Barista**, Jul 2015 - Dec 2016

- · Met with farmers in Brazil to advise on new coffees and maintain direct trade relationships.
- Organized weekly community cuppings, trained new employees, managed and supplied content for social media accounts with nearly 20,000 followers.
- Sourced, prepared and served specialty coffee from sustainable, direct trade farms all over the world to thousands of Asheville residents.

#### **Denver Public Schools** - *Denver*, *CO*

Guest Teacher, Feb 2011 - Jun 2012

- Filled in for absent K-12 teachers in more than 20 of Denver's inner city schools, including Montessori, special needs, remedial, and Spanish speaking classrooms.
- Developed lesson plans for multi-day substitutions, or implemented existing plans.

### Americorps NCCC - Denver, CO

Corps Member, Sept 2009 - Aug 2010

- Coordinated large groups of volunteers building houses for Habitat for Humanity.
- Cleared flooded homes and provided emergency resource information for natural disaster victims.
- Assisted teachers in an understaffed inner city elementary school.
- Built and maintained over 15 miles of trails in national and state parks.