

EMILY KEATOR

(904)-248-8155

emkeator@gmail.com

[/in/emkeator](https://in/emkeator)

github.com/emkeator

emkeator/personal-portfolio



PROJECTS

On The Fly Travel App – Personally Developed Web App

[React](#) / [Node.js](#) / [Express.js](#) / [PostgreSQL](#) / [Socket.io](#) / [AmazonS3](#) / [Auth0](#) / [Sass](#) – [Video Tour](#)

Developed a full-stack web app for travel, with which a user can log in, plan & save trips, get flights & hotels, and chat with an “agent”.

- Used React to create components, including a chat component that connects to socket.io and allows image uploads.
- Integrated RESTful API calls to the server to get data, such as user data from database or external API data for airport codes.
- To try the app, use the email “testingtravelapp@gmail.com”, and the password “testingTravel”.

Black Canary Safety – Group Developed Web App

[React](#) / [GSAP](#) / [Sass](#) / [Google Maps API](#) / [Socket.io](#) / [PostgreSQL](#) / [Auth0](#) – [Video Tour](#)

Worked within a group of student developers to create a safety app that tracks the user’s location and allows them to send alerts, and their location, to their friends in a variety of locations.

- Created multiple interactive components for the frontend, including the geolocation and Google Maps API components.
- Designed and developed fully-responsive views using sass and photoshop, including animations.
- Collaborated with backend teammate in connecting the back and front-end data over socket.io, and with database logic.

Ballet Salt Lake City – Personally Developed Web App

[React](#) / [Node.js](#) / [Express.js](#) / [PostgreSQL](#) / [GSAP](#) / [Stripe API](#) / [jQuery](#) / [Sass](#) / [Photoshop](#) – [Video Tour](#)

Designed & developed a full-stack web app for a (fake) ballet company; won “Best Overall” in DevMountain Cohort 26.

- Used React to create components viewed through different browser routes, animated with GSAP & fully responsive with Sass
- Integrated axios calls to backend server to load and update data from PostgreSQL database, including ticket data
- Custom-designed sass and GSAP for a 3D-interactive view of theatre seats so that user can select & purchase tickets with Stripe

Summit Sotheby’s Website Clone/Redesign – Personally Developed Web App

[Vue.js](#) / [Node.js](#) / [Express.js](#) / [CSS](#) / [HTML5](#)

Worked to redesign and clone aspects of the Summit Sotheby’s Realty Website. Mainly a front-end app, this project was for the purpose of learning Vue.js and exercising HTML/CSS/JS skills, with a basic Node.js backend.

- Intend to add more functionality to the backend, and continue building and learning Vue.js.

EXPERIENCE & EDUCATION

DevMountain – Provo, UT

CURRENT

DevMountain Mentor – Emphasis on Full-Stack Development with React, Sass, Node, Express, Massive, SQL

Taught students and collaborated on development projects for DevMountain; acted as a project manager for students in full-stack app building simulations. Through teaching, further mastered skills learned as a student. Helped build curriculum as office admin assistant & dev.

DevMountain – Provo, UT

JULY 2017 – OCT 2017

DevMountain Student Developer – Emphasis on Full-Stack Development with React, Sass, Node, Express, Massive, SQL

Developed web apps regularly, while improving skills with in-class demos and projects.

National Institutes of Health (NIMH) – Bethesda, MD

JUNE 2016 - JUNE 2017

Post-baccalaureate IRTA Fellow

Received prestigious post-bac Intramural Training Research Award, for work in genetic/genomic engineering.

Udacity (Front-End Nanodegree, Deep Learning Foundations Certificate) – Online

NOV 2016 – JULY 2017

Student Developer/Programmer – Emphasis on Front-End Development & Neural Networks with TensorFlow, respectively

Earned nanodegree in Front-End Web Dev & certificate in Deep Learning Foundations through online coursework with regular projects.

Davidson College – Davidson, NC

AUG 2012 – MAY 2016

Student – B.S. in Biology, GPA 3.96 (Major GPA 3.98), successful tutor in Center for Teaching & Learning

Awarded John I. Smith Honor Scholarship and National Merit Scholarship; received Alumni Association Award for highest freshman GPA. Relevant coursework includes: Data Structures (Java, Algorithms & Object-Oriented Programming), Bioinformatics (Python), Statistics.