Nathaniel Ortega

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GitHub | https://github.com/Natejo91
Portfolio | https://natejo91.github.io

SKILLS

JavaScript, React / Redux, Python, Flask, HTML, CSS, Express, SQL, Sequelize, Git, Node.js, Pair Programming, Amazon Web Services (AWS), Google Maps API

PROJECTS

AirStage | *(React/Redux, JavaScript, Express, Sequelize)*   https://air-stage.herokuapp.com
  An AirBnB clone
- Used React / Redux to implement CRUD functionality so that an user can leave reviews and book reservations.
- Utilized Sequelize to make it easier for a user to search for different venues to perform at.
- Worked with React/Redux to display a list of venues making it easier for the user to find a venue to perform at.
- Designed front-end components in React / Redux to give the effect of a single page application so the user does not have to navigate to other pages.

Bazaar | *(React/Redux, Python, Flask, SQLAlchemy, JavaScript)*   https://bazaar-aa.herokuapp.com
  An Etsy clone
- Created dynamic seeder files to pull directly from Etsy's API, sourcing real product data with Flask-SQLAlchemy.
- Established user privacy with CSRF validation and Werkzeug hashing to prevent storage of plain text passwords.
- Implemented a store feature with React / Redux allowing users to remove and add products from their store.
- Connected Flask back end to AWS S3 bucket which allows users to store product photos and user photos on the site for convenience.
- Collaborated virtually with 3 other developers to simulate a real working environment utilizing GitHub workflow.

Adopt-a-Pet | *(React/Redux, Python, Flask, SQLAlchemy, JavaScript)*   https://adopt-a-pet-app.herokuapp.com
  A PetFinder clone
- Utilized API's to seed real information on animals, breeds, and animal shelters in the U.S. using Flask-SQLAlchemy to promote real animals for adoption.
- Dynamically placed animal shelters on a map with Google Maps API with clickable markers using React components.
- Utilized React / Redux to implement like and unlike features with queries to PostgreSQL database via Flask and SQLAlchemy.

EXPERIENCE

Professional Cellist / Manager
RWS Entertainment Group   Oct 2016 - Mar 2020
- Performed in a piano quintet on Holland America cruise lines.
- Managed and scheduled rehearsals, communicated with upper management both onboard and offboard the ship.
- Played classical and modern music in curated programs for guests.
- Worked with other musicians and performers for BBC Earth programs onboard the cruise.
- Developed interpersonal relationships with culturally-diverse coworkers and built rapport with global audience members.

Summer Festivals
- Principal cellist | Colorado College Summer Music Festival 2019
- Artist in Residence | Atlantic Music Festival 2014, 2015

EDUCATION

Eastman School of Music / University of Rochester - *BM Music Performance* | *2009-2014*
AppAcademy - 24 week full-stack software engineering immersive | Dec 2020 - May 2021