# DEWANDRA DOWNS

# SOFTWARE DEVELOPER

## **PROJECTS**

#### **Story Squad**

Web application for children that turns reluctant readers into authors and illustrators through a collaborative world-building game in which users read, write, draw and compete against other users

Tech Stack: React | Redux | Less | Ant Design | Node.js | Express | PostgreSQL | AWS

- Functioned as Full Stack Developer on cross-functional team of 6 Web Developers and Data Scientists tasked with iterating the app, integrating previous features, and building new ones
- · Integrated Emoji Feedback functionality on front end
- Incorporated Emoji Feedback data into back end database
- · Built custom middleware validation for CRUD requests

#### **Secret Family Recipes**

Back End API to store and share family recipes

Tech Stack: Node.js | Express | SQLite 3 | PostgreSQL | Jest | Heroku

- Functioned as the sole Back End Node Developer to deliver a multi-table database and API endpoints in 5 days
- Implemented endpoints so user can view, create, edit, and remove (full CRUD capabilities) recipes, ingredients, and instructions
- Utilized JSON Web Tokens to authorize users upon login
- · Designed database schema

#### **AirPrice**

Web application that calculates the optimal rate of an Airbnb rental based on amenities offered

Tech Stack: HTML | CSS | React | Redux | ReactStrap | Node.js | Express | SQLite 3 | PostgreSQL | Jest | Heroku | Vercel

- Functioned as a Frontend React Developer on a crossfunctional team of 9 Web Developers and Data Scientists to deliver a minimal viable product in 5 days
- Utilized Back End API to display, create, edit, and remove user Airbnb properties
- Integrated Data Science API and Back End API into forms to return optimal price data in a user-friendly way

## **EDUCATION**

#### **Lambda School**

June 2020 to Dec. 2020 Full Stack Program

An immersive, full time, remote, collaborative and projectbased program focused on Full Stack Web Development and Computer Science

Participated in multiple Build Weeks, in which students were grouped into teams, assigned different roles and tasked with planning, coordinating, collaborating, and programming to create a minimum viable web application

## **University of Florida**

Aug. 2012 to May 2016 B.A. Anthropology

## **EMPLOYMENT**

**Delta Air Lines** · Boston, MA Flight Attendant · Mar. 2016 to Aug. 2020

- Promoted passenger satisfaction through prompt response times and solving issues that arose during flight
- Facilitated communication between cabin crew and flight deck prior to and during flights to ensure safe and smooth operations
- Attended online and in-person customer service, conflict resolution, team work and communication training to stay up to date with procedures

## **Sun Country** · Gainesville, FL Gymnastics Coach · Apr. 2015 to Mar. 2016

- Boosted athlete performance through spotting, verbal instruction, and demonstration of gymnastics fundamentals
- Collaborated with a team of coaches to set up lesson plans, lead classes, and supervise participants
- Frequented workshops to strengthen knowledge of diverse spotting and coaching techniques in order to maximize athlete performance

## **SKILLS**

React, GitHub, HTML, CSS, JavaScript, Node.js, Jest, Redux, SQL, Python