

Andrea Jackson

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, JavaScript, HTML5, CSS, Pug, Jinja, SQL, Postgres, Sequelize, SQLAlchemy, Python, Express, Flask, NodeJS, TDD, Docker, Git, QuickBooks, Photoshop, Spanish (limited working proficiency), Shopify, Computer Science

PROJECTS

OpenExotics (Flask, React, Redux, SQLAlchemy)

[live](#) | [github](#)

Implemented JavaScript and Python to clone OpenTable catered towards exotic car dealerships

- Developed user authentication with a Python / Flask backend & JavaScript / React frontend to allow users to login/signup.
- Styled complete application using raw CSS for a streamlined UI / UX design while complying with best practices.
- Constructed frontend routes using React / Redux / Hooks to render individual components.

Whatsforlunch (Flask, React, Redux, SQLAlchemy)

[live](#) | [github](#)

Clone of Instagram with a foodie twist using JavaScript and Python

- Implemented user authentication and validators in the backend using FlaskForm to render errors when data is required.
- Constructed a Flask / SQLAlchemy database to add users, posts, and comments tables.
- Designed the logo using Adobe Photoshop and incorporated it to the app's different pages using raw CSS to format.

WouldReads (Pug, Express, Sequelize, Node.js)

[live](#) | [github](#)

Using JavaScript, allows users to select books and add to bookshelves they have or would like to read

- Executed backend user auth using express-validators to show custom errors for each input when not entered appropriately.
- Designed a custom logo with Adobe Photoshop and used CSS to style and incorporate it into the navigation component.
- Collaborated with team members on a Sequelize database to create tables and establish relationships amongst them.

EXPERIENCE

Service Manager

Golf Cars of Dallas

October 2016 - June 2020

- Utilized online portal to increase efficiency in processing service work by 50%.
- Created filing systems, reports, and budgets that were critical to business maintenance.
- Conducted and produced in-depth research reports to drive and market potential business endeavors.

Founder, Co-Owner, and Buyer

Demerara

January 2011 - December 2015

- Deployed the boutique's website through Shopify to focus on user experience & to increase effortless purchasing.
- Extensive managerial skills gained through substantial teamwork, including managing and training employees.
- Developed marketing campaigns and coordinated events to increase visibility of the store, including market testing and demographics-based advertising.
- Heavily involved in pricing, inventory sourcing, and strategic business decision making, leading to effective and profitable business performance.

Founder, Co-Owner, Designer, and Head of Production and Manufacturing

Expert Tailors

October 2012 - December 2015

- Co-owner and founder of a facility involved in clothing manufacturing and tailoring.
- Designed and produced several clothing lines and involved in manufacturing at all levels from factory to store. Also wholesaled to multiple buyers with the U.S.A.
- Managed all stages of product line creation, from designing to manufacturing to marketing and final sale.

EDUCATION

Web Development - App Academy | Fall 2020

topics covered: Data Structures & Algorithms, Test Driven Development, Software Engineering, Debugging, Architecture

Master of Business Administration, International Business - University of Texas at Arlington | 2008 - 2010

Bachelor of Business Administration, International Business - University of Texas at Arlington | 2006 - 2008