

# Andrea Jackson

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[PORTFOLIO](#)

[GITHUB](#)

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## SKILLS

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

## 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, creative/collaborative designing, and tailoring.
- Designed and produced several clothing lines and involved in innovative 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