ANDREW M. DEROCHER

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SKILLS

React | Redux | Python | Flask | Javascript | Sequelize | Express | Node | HTML | PUG | CSS | SQL

Adobe Suite | Project Management | Process Improvement | MS Office | Logistics | Customer Service | IT | Video Editing

PROJECTS

Hurton   (ReactJS, Flask, SQLAlchemy)   live | github

Replica of the online snowboard shop Burton.com

Features: Users can shop for items (with or without an account), use wishlist, and leave reviews

- Utilized both local storage and React state to create a seamless transition for users to become account holders mid-shopping experience without losing their shopping cart.
- Review data is queried to render total average review scores in stars format using javascript.

Inkterest   (ReactJS, Flask, SQLAlchemy)   live | github

A Pinterest clone built for tattoo enthusiasts to share their work or what inspires them.

Features: Users can create their own inks, save other users inks, create canvases, and follow other users

- Dynamically rendered boards displayed to users based on privacy settings set by content owners using React conditionals
- Simulated Pinterest's waterfall layout by segmenting 'inks' into multiple equal arrays and ran each array into a flex column using javascript to account for height variances.
- Used Adobe Illustrator to design a full set of logos with a clean and professional feel for site-wide use.

SeaBnB   (ReactJS, Express, Sequelize)   live |github

Spin off of AirBnB for those looking to vacation on or rent out luxurious yachts

Features: Users can make reservations, host spots, and leave reviews

- Used fns-date package and javascript to write detailed checks on user's reservation histories to enable/disable both leaving and editing reviews and to ensure no bookings created could be overlapped or made backwards/in the past.
- Closely imitated the exact style of AirBnb using Illustrator to produce similar styled logos, and Flexbox CSS to capture the exact layouts of pages.

EXPERIENCE

Warehouse Supervisor

Aaken Electrical Corporation

Oct 2020 - May 2021

- Increased shop efficiency by 35% within 90 days of employment through new job ticketing system
- Inventoried and re-organized 75% of the warehouse stock by building a new shared tracking tool in Excel.

Project Manager

HP Inc.

May 2014 - Jun 2020

- Re-designed an internal website with video library, calendar, and live-streaming capability for the Human Factors Lab
- Established new inventory management tools to track design models and software licenses
- Wrote javascript algorithms to automate shipping processes for the assistant administrator team
- Organized presentations for executive level expositions around the globe.

EDUCATION

Web Development - *App Academy | 2021*
BS Education - *Portland State University | 2007 – 2013*