

ANDREW M. DEROCHER

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

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

Adobe Suite | Project Management | Process Improvement | MS Office | Logistics | Remote Collaboration | NFTs | 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

Web Developer

Scan123

March 2022 - Present

- Implemented new features such as 2FA and document submissions.
- Developed prototypes for new design initiatives.
- Played a central role for ExO project development sprints.

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
- Organized presentations for executive level expositions around the globe.

EDUCATION

Web Development - App Academy | 2021

BS Education - Portland State University | 2007 – 2013