

ANDREW M. DEROCHER

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

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

Full Stack | Project Management | Adobe Suite | MS Office | Logistics | Software Engineer | IT | Video Editing | Communication

PROJECTS

My Little 'Ronies NFT (Solidity, Adobe Illustrator)

[live](#)

A collection of 2019 unique Corona Virus digital characters on the blockchain

- Created unique attributes in Adobe Illustrator, and used solidity contract to auto-generate unique compositions

Hurton (ReactJS, Flask, SQLAlchemy)

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

Replica of the online snowboard shop Burton.com

- Utilized local storage with React for users to create accounts mid-shopping experience without losing their shopping cart
- Designed relational database architecture based on industry standards and then modified for application

Inkterest (ReactJS, Flask, SQLAlchemy)

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

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

- Dynamically rendered boards displayed to users based on privacy settings set by content owners using React conditionals
- Used javascript algorithms to simulate Pinterest's unique waterfall picture layout
- Used Adobe Illustrator to design a full set of logos with a clean and professional vibe for site-wide use
- Demonstrated proficiency at collaborating with remote teams on large projects

EXPERIENCE

Web Developer II – Intel Inc.

Sept 2022 - Sept 2023

- Developed the front end for internal web application from scratch using React/Typescript
- Single-handedly developed complex interactive pages and forms for a library checkout system
- Worked with backend development team on strategies for API implementation

Web Developer I – Scan123

March 2022 - Sept 2022

- Integrated numerous features for both client facing and internal web applications using PHP
- Acted as Assistant Project Lead on a new development plan
- Mentored junior developers

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 and materials for executive level expositions around the globe

EDUCATION

Web Development - App Academy | 2021

Bachelors of Science - Portland State University | 2007 – 2013