

# ANDREW M. DEROCHER

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

React | Redux | Typescript | Python | Flask | PHP | AI | Sequelize | Express | Node | HTML | CSS | SQL  
Project Management | Adobe Suite | Logistics | Video Editing

## EXPERIENCE

### Web Developer II – Forzen Academy

March 2024 – April 2024

- Built frontend components for a Cryptocurrency Trading application.
- Implement new functionality into the trading bot algorithm, and prep for AI implementation.

### Web Developer II – Intel Inc.

Sept 2022 - Sept 2023

- Designed and developed the front end for a large internal web application to serve thousands of Intel's engineers.
  - Built a library application to streamline system reservations for engineers.
  - Created a full user interface using React, Typescript, and Bootstrap.
  - Integrated MsGraph and Axios for all API calls.
  - Developed comprehensive unit tests with Jest and E2E tests with Cypress.
- Worked with the backend development team to implement optimal API strategies.
- Maintained project organization using Jira and Scrum.

### Web Developer I – Scan123

March 2022 - Sept 2022

- Developed application features for both internal and client facing web applications using PHP and MySQL.
- Interfaced with clients and turned their feedback into better UX solutions.
- Create new application icons that align with design language.
- Create functional prototypes for new feature concepts.

### Project Manager - HP Inc.

May 2014 - Jun 2020

- Manage SCRUM team for Enterprise Print Design.
- Managed event planning and logistics for executive level-forums worldwide.
- Established new inventory tools models and licenses.
- Added a video library, calendar, and live streaming an internal website using vanilla JS and CSS.

## PROJECTS

### My Little 'Ronies NFT (Solidity, Adobe Illustrator)

[live](#)

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

- Designed unique attributes in Adobe Illustrator and used a Solidity contract to auto-generate unique compositions.

### Hurton (ReactJS, Python, Flask, SQLAlchemy)

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

*Replica of the online snowboard shop Burton.com*

- Implemented local storage with React, allowing users to create accounts mid-shopping experience without losing their shopping cart.

## EDUCATION

**Web Development Certification - App Academy Coding Bootcamp** | 2021

**Bachelor's of Science - Portland State University** | 2013