

ANDREW M. DEROCHER

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React | Redux | Typescript | Python | Flask | PHP | Sequelize | Express | Node | HTML | CSS | SQL
Full Stack | Project Management | Adobe Suite | MS Office | Logistics | Software Engineer | IT | Video Editing | Communication

EXPERIENCE

Web Developer II – Forzen Academy

March 2024 – Present

- Worked on building frontend components for a Cryptocurrency Trading application.
- Implement new functionality into the trading bot algorithm.

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

- Integrated numerous features for both client-facing and internal web applications using PHP.
- Conducted direct repairs and updates to databases using MySQL.
- Served as Assistant Project Lead, breaking down task lists into ticketable items.
- Tracked sprint objectives for project milestones.

Project Manager - HP Inc.

May 2014 - Jun 2020

- Re-designed and developed an internal website using vanilla JS and CSS.
 - Updated with video library, calendar, and live-streaming which greatly increased engagement with the Human Factors Lab.
- Developed javascript algorithms to automate shipping processes for the assistant administrator team.
- Managed event planning and logistics for executive level-forums worldwide.

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.
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EDUCATION

Web Development - App Academy | 2021

Bachelors of Science - Portland State University | 2007 – 2013