

HELEN G HIGHWATER

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[LinkedIn](#)

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TECHNOLOGIES / SKILLS

JavaScript, Ruby on Rails, Python, React, Redux, Node.js, Express.js, jQuery, AJAX, JSON APIs, Flask, HTML, CSS, SQL, SQLAlchemy, PostgreSQL, Git / GitHub, Heroku

PROJECTS

PourFolio | *Python, Javascript, React, AJAX, JSON*

[github](#)

- Wine cellar tracking web app that allows users to create aging schedules for wine/beer, and create tasting notes

What if Machine | *Javascript, CSS, HTML, GPT-3*

[github](#)

- Used OpenAI's GPT-3 API to create an AI response generator that answers any "what if" scenario you supply

UNTAPDVintage | *JavaScript, Ruby, React/Redux, Rails, Postgres, AWS*

[github](#)

- Utilized React and ES6 to create a single page web app for a rich user experience.
- Incorporated Amazon's S3 for media storage into the Rails back-end and with Active Storage, and maintained security of the content with AWS IAM.

Flip Up | *Mongodb, Express, React, Node.js*

[github](#)

- Set up API functionality through Redux and Axios to build a shared API access layer for the frontend.
- Focused on front-end user functionality that accessed information across all other divisions of the site, allowing for seamless and interactive user interface.
- Operated on a team of 4, making use of Github pull requests to facilitate conflict-free merging of changes.

Olaf's Escape | *JavaScripts, Canvas, Webpack, HTML5, CSS*

[github](#)

- Built a custom game engine using Javascript eventListeners to manage movement of the user's character

EXPERIENCE

Junior Developer

Next Glass Inc Inc

Aug 2022 - March 2023

- Full stack development using **Ruby on Rails, HTML, CSS**, and some **JavaScript**
- Added features to large, established SaaS codebase
- Reviewed pull requests, participated in planning process, and paired with senior developers

Ceramic Artist

Sep 2017 - Dec 2020

- Specialized in alternative firing techniques, was featured in pop-up shops and galleries, and sold commissions.

Licensing Coordinator

Williams Sonoma Inc

Sep 2016 - Sep 2017

- Helped create the WS Licensing department to manage relationships with licensors, create new relationships, and ensure legal compliance per our licensing agreements, effectively growing licensed relationships by over 30%.
- Developed a new tracking system that utilized Excel Macros to ensure contractually obligated product samples were delivered to the client, saving roughly \$100K.

Buying & Buying Operations

URBN Inc

Oct 2013 - Jul 2016

- Issued purchase orders; enter new merchandise into production & merch systems; update existing data upon changes

EDUCATION AND TRAINING

Hackbright Academy - *Software Engineering Fellowship - 2024* - Accelerated software engineering program

AppAcademy - *Full Stack Development Certificate, 2022*

Seattle University - *BS Business Management, 2006-2010*

ACTIVITIES / INTERESTS:

Dog Mom, Home Brewer, Kintsugi Specialist, Baker, Rock & Mineral Collector, World Traveler, PADI Certified Shark Conservation Specialist, Skydiver, Scuba diver