

KATY HARROD

Backend Developer

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CURRENT SKILLS

Ruby | Ruby on Rails | Git | Github | RSpec | Pry | Capybara | Heroku | OOP | TDD | ORM | MVC | CLI

SOFTWARE PROJECTS

Lil Esty Shop | Team Project | [Github link](#) | [Heroku link](#)

TIMELINE: 10 DAYS

- Created custom rake tasks to preserve and transport nearly 10,000 rows of existing CSV data
- Utilized name spacing to achieve a more intuitive nested controller and routes system
- Wrote advanced Active Record queries to CRUD resources from a complex database schema

Sweater Weather | Solo Project | [Github Link](#)

TIMELINE: 4 DAYS

- Consume separate API services for Weather, Maps, and Images requiring an API key
- Expose an API of reformatted data from API services for a hypothetical Front - End application
- Adhered to REST conventions for all endpoints and JSON specs for serialization

MyMeds | Team Project | [Github Link](#)

TIMELINE: 13 DAYS

- First place winner at the August 2022 Demo Comp event
- Acted as a liaison between Front End and Back End teams and wrote JSON contracts to exchange
- Learned video production to demo the functionality of the application to a panel of judges

EXPERIENCE

Dispensing Optician | Luxottica, *Austin, TX* *Feb 2019 - Nov 2019*

- Performed high precision data analysis and data entry for UPC barcodes and eyeglass prescriptions
- Collaborated with clients on exact needs and design elements when sending custom orders to lab
- Managed inventory through quality tests to ensure proper prescription and specifications were met
- Performed shipment processing procedures including verifying prescription and matching UPC codes

Front Desk Supervisor | Massage Envy, *Suffolk, VA* *Oct 2017 - Dec 2018*

- Improved average surveyed employee satisfaction 30% and reduced turnover rate 50%
- Directed a seamless and secure transfer to a new client database system without data loss
- Awarded as Top Retail Seller Statewide during product rollout for new skincare line Cyme

EDUCATION

Turing School of Software and Design, *Remote* *Aug 2021 - Present*
Backend Engineering Certification of Completion

1500+ hours of remote work programming experience through an intensive ACCET Federally-accredited web application development program in a remote collaborative learning environment

CERTIFICATES AND AWARDS

- Top Retail Seller Statewide 2018
- CTECS Workplace Readiness Skills 2016