

# Krystal Canfield

## Front End Developer

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[Personal Website](#) • [Github](#) • [LinkedIn](#)

### Professional Summary

I'm a full-stack developer with a love for front-end development whose goal is to transition to a front-end developer role. Working on UI/UX is my favorite part of the development process and the area where my talents shine the brightest. Creating user-friendly, visually pleasing, accessible, and pixel-perfect UI is my passion.

### Professional Experience

#### **ProspectTrax, Inc.**

Web Developer

Lexington, KY (remote)

(October 2021- Jan 2023)

#### **Achievements:**

- Developed responsive, accessible, SEO-friendly, and attractive frontend user interfaces that aligned with the client's brand identity
- Collaborated with a team of 5 developers to build and maintain custom e-commerce websites
- Customized themes to suit the business needs of the client
- Supported projects such as custom CRM solutions, product configurators, and other custom web-based software
- Worked on new feature addition, debugging, and refactoring of legacy code
- Wrote SQL queries, created views, and wrote stored procedures to procure data from MySQL DBMS
- Created API endpoints in PHP for fetching data to be consumed by the front end
- Authored documentation for function library
- Integrated a wide range of site functionality utilizing third-party APIs and libraries

**Technologies used:** PHP, MySQL, SQLite, HTML, Twig templating, web services, Javascript, jQuery, CSS, Bootstrap, third-party APIs

## OpenClassrooms

Student | Web Developer Path  
(September 2020 - October 2021)

### Achievements:

- **Completed 7 frontend, backend, and full-stack** website projects while under the guidance of a mentor who is an industry expert in software engineering.
- Recipient of the **Student of the Month** award for September 2021.

### Projects:

**Groupomania Social Media Site** Built a full-fledged social media site complete with authorization/authentication and the ability to create, comment on, and like posts. Frontend built using React and SASS. ExpressJS/NodeJS for backend. Tests are written with Cypress. MySQL is used for the Database Management System. AWS S3 for image storage.

#### Hot Takes Review Website

Built a secure REST API for a review website using Express and Node, including authorization, authentication, and composing various endpoints for CRUD operations. Secured MongoDB database according to OWASP and GDPR standards including password encryption with Bcrypt. Managed user sessions with JSON Web Tokens.

#### E-Commerce Site

Built an E-Commerce site complete with a product listing page, cart function, order form, and confirmation page. Used Javascript to interact with a REST API and to manage website events. Composed layout with Bootstrap library. Designed BDD test plan. Ensured data quality using form validation and data cleaning.

**Technologies Used:** Javascript (+ NodeJS/Express), CSS3, CSS, SASS, HTML5, JSON, SQ, React, Bootstrap, ExpressJS, MySQL, MongoDB, Git version control, Github, Command Line (Bash), Adobe XD, Microsoft Office Suite, Heroku, Netlify, AWS S3

**Additional Skills:** Testing with Cypress, Responsive Web Development, Accessibility/WGAC, SEO, OWASP/GDPR, RESTful APIs, SEO

## **Previous Work Experience**

### **Amazon Fulfillment Center**

Learning Trainer, Process Assistant  
Sparrows Point, MD (April 2019 - March 2021)

#### **Process Assistant**

- Supported daily management of the department, including leading meetings, assigning job duties, and allocating labor
- Provided vacation coverage for Area Managers
- Ensured successful area performance through tracking, reporting, and feedback of associate performance
- Assisted the floor as an associate resource, training associates and verifying SOP compliance

#### **Learning Trainer**

- Organized onboarding of new hire cohorts
- Designed and implemented a new Site Safety Tour to be given to all new hires
- Responsible for the coordination and execution of training for all process paths in the fulfillment center
- Delivered training, support, and feedback to Ambassadors (peer-to-peer trainers)

## **Education**

### **OpenClassrooms | Web Developer Path**

(via Amazon Career Choice program)

Associates Level Diploma on the EQF (European Qualifications Framework)

Graduation: October 2021

### **Harpursville High School | Harpursville, NY**

Regents Diploma with Honors

Math and Science Concentration