

OLGA PERRON

FULL STACK DEVELOPER

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SUMMARY

I have worked in culture since 2012, focusing on education, public speaking, accessibility and client experience. Through the development and deployment of private and public community programs I helped to empower my community and developed a deep understanding of engaging content. I am passionate about risk mitigation, and intuitive design, these principles are at the forefront of the components I develop. I utilise my practical problem solving experience to implement fail-safe features thorough documentation and a high level of communication. I am looking to find meaningful employment as a web developer which will leverage my passion for communication and technology.

EDUCATION

Lighthouse Labs - Full Stack Web Development

Jan. 2022 - Apr. 2022

Seneca College - Game Art & Animation

Sept. 2015 - Apr. 2015

SKILLS

TECH STACK: Javascript, HTML 5, Css, Scss, Git, React, Node.js, Mocha, Chai, Jest, Ruby, react-dnd, Github, Salesforce, Express, EJS, RJS, Storybook, PostgreSQL, Unit Testing, Bootstrap, JSON, APIs, Tailwind

ART AND ASSET CREATION: Zbrush, Unreal Engine, Unreal Engine, 3dsMax, Blender, Substance Painter, Photoshop, InDesign, Blender, Inkscape

SOFT SKILLS: communication, public speaking, project management, organization, training, teaching

PROJECTS

Dragon Drop

Dragon Drop is a multi-page React application that promotes content creation and world building. The app accommodates a stream of consciousness workflow for the user - through automatic updates and persistent drop down selection. All updates to the database are automatic and the user is empowered to switch between tabs allowing for separation of concerns. They can re-order their story and map, create new characters and set a status. We focused on a non destructive design, where story data is added to campaign history, rather than deleted on completion. The API requests are handled through Axios, with Node and Express back end. The front-end layout uses tailwind, and the drag-and drop functionality uses the react-dnd library. I created the Dragon Drop logo, character icons, tavern map and assets using Inkscape.

Scheduler

Scheduler is a single-page, React application. This user friendly app allows you to create, edit or delete interview. The database is managed by a separate API and requests are handled through Axios. The project comes with a testing suite utilising Jest and Cypress.

Tweeter

Tweeter is a simple, single-page Twitter clone. Tweeter is responsive and adapts to your screen.

This repository is created from the starter code provided by LHL. The layout, front-end functionality and animations were built using HTML, CSS, JS, jQuery and AJAX with a back end in Node and Express.

Pokemon Black Market (Buy/Sell store)

This midterm project was a collaborative effort. My portion of this project focused on creating a dynamic home page with a filter function, search field and search result page. It utilises database queries to keep my EJS responsive, including alt text for accessibility, and dynamic links to connect to other parts of the page. To create the styling I used a combination of bootstrap and my own CSS. We created our own database based on an ERD we created to show relationships, and seeded using a spreadsheet with formula to keep our data flexible. This project was written in EJS, Javascript and SCSS.

TinyApp

TinyApp is a full stack web application built with Node and Express that allows users to shorten long URLs (à la bit.ly). This project is written in EJS and JavaScript. It utilises bcrypt and cookies to log in a user and protect their password, as well as open up editing, generating a new tiny url and deletion functions of the app.

EMPLOYMENT

Juno College of Technology, Administrative coordinator, Toronto

2020 - 2021

Lead Tech-Talk preparation guiding students in best practices for stand-up presentation

Detail oriented data entry: transcript, grades, expense reports

Manage and set up Slack channels and Github invitations

Salesforce initiation of program folders and population of tracked content including formula for expected/current sales

Develop master docs for student tracking, course work, and grade tracking and link to master tracking using google sheets

Create full course packages including InDesign schedule, and digital distribution

Design Exchange, Education Coordinator, Toronto

2015 - 2020

Speaker and educator for sustainable and accessible design principles

Public speaking commitments and award presentation for the Government of Ontario's Accessible Design Competition

Key note speaker and promoter on behalf of the Design Exchange programming team

Program Developer for camps and in-house design workshops

Delivered an increase in attendance through activity development and project management in the Home School Program

Website maintenance for the Expo Design Innovation and Technology (EDIT 2017)

Content creation for tours, workshops and public programs