Carlos Carvajal

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EDUCATION

Algonquin College of Applied Arts and Technology   Ottawa, ON
Interactive Media and Design   *Sep 2024*

Greystone College   Vancouver, BC
Diploma in International Business Management   *Dec 2022*

EXPERIENCE

Front End Developer   May 2024 – August 2024
Pyralume   *Ottawa, ON*

- Contributed to the development of the online streaming platform for independent films, focusing on UX/UI design and frontend development.
- Designed detailed UI and UX specifications including wireframes, color schemes, typography, and layout for all screen sizes.
- Designed and implemented frontend components using HTML, CSS, and JavaScript to create an intuitive user interface for the online streaming platform.
- Assisted in onboarding Beta testers and gathered user feedback for iterative improvements.
- Collaborated closely with backend developers to integrate frontend components with backend services, ensuring seamless functionality.

PROJECTS

Smart Brain | *JavaScript, React, Node.js, PostgreSQL*   December 2023 – Present

- Developed a full-stack web application using javascript and the CLARIFAI API with React as the frontend
- Implemented user authentication and authorization functionalities, allowing seamless registration, login, and session management.
- Integrated the Clarifai API for accurate face detection in uploaded images, enhancing user experience and functionality.
- Utilized Node.js and Express.js to build a robust backend server, handling API requests, user authentication, and database operations.
- Implemented PostgreSQL to store user information securely and manage image data efficiently, following best practices in relational database design.

RoboFriends | *JavaScript, React*   November 2023

- Developed a dynamic web application using JavaScript, React, and Tachyons for CSS styling.
- Utilized the Robohash API to generate unique robot avatars for each user.
- Implemented a search functionality allowing users to filter through a list of robot profiles based on name.
- Designed and created reusable card components to display individual robot profiles, each featuring a unique robot avatar, name, and email.
- Managed robot data using arrays and IDs to ensure each card displayed distinct robot information.

TECHNICAL SKILLS

Languages: JavaScript, SQL (Postgres), HTML/CSS, PHP
Frameworks: React, Node.js, WordPress
APIs: CLARIFAI API, Robohash API
Developer Tools: Git, VS Code(Visual Studio), Postman, pgAdmin 4, NPM, render.com
Libraries: body-parser, bcrypt, cors, knex