Jose Eduardo Payamps

Brampton, ON, Canada | US - CAN Citizen | jose.payampsrosario@outlook.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Lighthouse Labs - Web Development Flex Program **Jan 2024 - Aug 2024**
- **Coursework:** React, Test-Driven Development / End-to-End Testing, Data Structures & Algorithms, Ruby on Rails, PostgreSQL (database design), NodeJS, ExpressJS

Humber College - Architectural Technology Advanced Diploma **Sept 2019 - May 2022**
- Developed AutoCAD and BIM skills for precise drafting, digital design, and project coordination.

TECHNICAL SKILLS

Front End | React JS - HTML - CSS / SASS - JavaScript - TailwindCSS

Back End | Node JS - PostgreSQL - Express JS - Ruby on Rails

Testing | JEST - Cypress - Mocha - Chai

Development Tools | Figma - Git and Git Workflow

PROJECTS

CoLab - *Collaborative coding platform* **July 2024 - Aug 2024**

[GitHub](#) React | Express.JS | Node.js | PostgreSQL | Socket.IO
- Led front-end development, building modular components and managing API integrations for efficient data flow and user experience.
- Assisted in database design and developed session-based authentication with express-session, securing routes and enhancing login/logout functionality.
- Implemented real-time features and data fetching, leveraging Socket.IO for group chat, live join requests, and notifications, while enabling dynamic content updates through asynchronous API calls based on user interactions.

Plot Twist - *Create and contribute to stories* **April 2024 - June 2024**

[GitHub](#) EJS | SASS | JavaScript | jQuery | AJAX | PostgreSQL | Express.JS
- Led full-stack development, delivering clean, efficient code and scalable backend routes for optimal performance.
- Developed dynamic story rendering using JavaScript and jQuery, enhancing user interaction and engagement.
- Provided PostgreSQL support, troubleshooting issues to ensure smooth database operations and system reliability..

Photo Labs - *Photo sharing application* **May 2024 - May 2024**

[GitHub](#) React | HTML | SASS | Express.js | PostgreSQL
- Developed a React-based SPA for browsing, categorizing, and liking photos with real-time updates.
- Refactored state management from useState to useReducer for efficient global state handling.
- Integrated API requests for dynamic data fetching and persisting user interactions across the frontend.

EXPERIENCE

ABA Hughes - *Jr. Architectural Technologist* **Oct 2022 - Oct 2023**
- Collected and organized architectural data for residential projects across the GTA.
- Created detailed architectural plans, focusing on design, layout, and structural elements.
- Revised architectural drawings based on senior technologist and engineer feedback for accuracy and compliance.

EVENTS

Grizzhacks Hackathon Participant **Mar 9, 2024 - Mar 10, 2024**
- Collaborated to build a full-stack web app in 24 hours for bird species classification using TensorFlow and Large Language Models.