Octavio Percivaldi
Frontend Developer at Improving

Summary

Passionate and versatile Computer Scientist with a strong background in full stack development, distributed systems, embedded programming, and AI-driven applications. Skilled in designing and delivering robust, scalable software systems. Experienced in working across startups and enterprise-level teams, with a keen interest in AI and computer graphics.

Key Expertise

- Programming
- Problem Solving
- Algorithms and Data Structures
- Team Collaboration
- Communication

Work History

Frontend Dev @ Improving - Nov 2020 to Jan 2025

[04/2025] Collaborating with the Triaxiom team to build the KEPT app, using React Native, and their website keptpromises, using React.
[03/2025 - 04/2025] Worked with a small Improving team on a web application for PetroCanada, focusing primarily on frontend development. Built reusable components, created Storybook entries for every component in the app, and implemented unit and integration tests using Jest.
[01/2025 - 03/2025] Worked with the Improving team on the Shopify store for Alen, building configurable embeddable apps, using React and Liquid. Created two different applications both to create bundles of products and display how the purifiers fit in your home, and to return and exchange products.

[10/2023 - 01/2025] Worked along with the TriNet team to develop multiple AI-powered POCs and applications leveraging LLM models to analyze, summarize and interpret large datasets. Contributed to creating chatbots using RAG architecture, creating and architecturing embeddings databases, creating agents using technologies like LangChain, analyzing extensive datasets, building Angular frontends, and developing Python and NodeJS backends. Involved in the deployment of several of the POCs in AWS EC2s, Lambdas, etc. Additionally, contributed to the TriNet design system in Angular, helping develop and improve several reusable components used across applications.