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# Matheus Oliveira

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https://matheuso.com/

## Software Developer

7+ years as a Software Developer and Mechanical Engineer. Led a project for a major network provider, delivering a web app for TV shows in 5 months. Reduced annual packing costs by \$27,000 in 2 years as a Mechanical Engineer. Proficient in PHP, API integration, and team leadership.

## WORK EXPERIENCE

**Clockk • Halifax, Nova Scotia, Canada**

**04/2023 – 09/2023**

### Software Developer

- Managed a project for a major Canadian network provider, overseeing the development of a web application for TV shows. Conducted weekly client meetings to provide updates and gather necessary information.
- Optimized server side integration by implementing PHP for creating API requests, resulting in a 20% reduction in response time and enhancing overall back end development.
- Proficiently utilized Statamic Pro, Tailwind, JavaScript, HTML, and CSS, alongside various other tooling, for responsive web design.
- Enhanced user experience by developing web components, such as a carousel, resulting in a 20% increase in user engagement and improved overall website performance.

**Super Pro Bettanin S.A • Esteio, Brazil**

**01/2015 – 07/2022**

### Mechanical Engineer • Full-time

- Team leader of improvement team, aiming cost reduction.
- Skills developed : responsibility, problem-solving, and teamwork.
- Achievement : Managed development of equipment that increased packing velocity by 30% and reduced annual packing costs by about \$27,000.

## EDUCATION

### Diploma in IT Programming

Nova Scotia Community College • Halifax, NS, Canada • GPA: 3.98

**09/2022 – 04/2024**

### Bachelor Of Science Mechanical Engineering

Unisinos • São Leopoldo, Rio Grande do Sul, Brazil

**07/2019**

## PROJECTS

### Pokémon Guessing Game

- Created an interactive "Who's that Pokémon?" game using HTML/CSS structure, JavaScript coding, and improved user experience.

### AI Translator

- Seamless translation experience with AI: Web App developed using Python and Flask, integrating

Hugging Face AI models. Users can record messages, download translations, supporting English to French or Spanish translation.

### **Zombies x Humans Game**

- Console Application simulating a predator-prey scenario. Implemented object-oriented programming principles such as polymorphism to represent game entities and behaviors effectively.

### **Android Transit App**

- Halifax Transit App: Mobile app offering real-time bus tracking system, route info, alerts, and customization in Halifax region, built with Kotlin.

### **Screen Saver**

- C# screen saver project with dynamic shape generation and collision detection. Shapes change state upon collision with window walls or each other.

## **SKILLS**

Agile Software Development, Amazon Web Services, Application Programming Interface, Artificial Intelligence, Bash, C++, Cascading Style Sheet, Data Integration, Flask Framework, Git, GitHub, HTML, Internal Management, Java, JavaScript, MySQL, .NET, Node.JS, PHP, PostgreSQL, Python, Responsive Web Design, Software Development Life Cycle, Tailwind CSS, TypeScript, User Interface Design, Web Application

**Interests:** Camping, Gaming, Traveling