Mateo Paez

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○ MateoPaez

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Education

University of Alberta   Sept 2019 - Dec 2024
B.Sc. Computing Science with Specialization

Work Experience

Code Ninjas   May 2022 - May 2024
Code Sensei

- Taught children and teenagers fundamental programming practices via a programming curriculum which utilizes JavaScript, Lua, C#, Makecode Arcade, and Unity.
- Ran daily and weekly STEM camps during the summer months specializing in Lua and how to create complex environments in Roblox Studio.
- Offered exceptional customer service to inquiring families while promoting the company brand and educating parents on the company's mission and values.

Freedom Mobile   Feb 2019 - May 2022
Key Holder - Sales Specialist

- Responsible for meeting sales goals by selling the company's products and services to new and existing customers.
- Performed administrative tasks such as replenishment of product, inventory, answering multiple phone lines, filing paperwork, and maintaining a clean work environment.
- Educated customers on all plans and electronics, and assisted their decision to purchase the best package based on individual needs.

Projects

○ Voxa   Nov 2024

Voxa is a voice-activated AI assistant designed to provide seamless, fully voice-to-voice interaction. The application uses advanced speech-to-text and text-to-speech pipelines integrated with OpenAI's GPT & Whisper models to deliver intelligent, conversational responses.

- **Technology/Tools:** React, Typescript, Tailwind, Python, FastAPI, OpenAI

○ Social Distribution   Dec 2022

Capstone Project: A Blogging/Social Network platform where users can share posts and interact with their friends.

- **Technology/Tools:** React, JavaScript, CSS, HTML, Python, Django

Skills

Languages: Python, JavaScript/TypeScript, C#, Java, Lua, SQL, MongoDB, CSS, HTML
Technology: Firebase, Postgres, OpenAI, Git, Docker, Unity, Figma
Libraries: React, Django, Flask, Node.js, FastAPI, Tailwind, Pytest, Espresso, Junit

Volunteer

University of Alberta   June 2021 - Dec 2024
President: Super Smash Bros. Club

- Was the main communication between the University and the local community for many events.
- Lead safe and fun recreational Esports events for people of all ages at various venues.
- Obtained organizational skills through event, resource, and financial management