

Marcus Atencio

SOFTWARE ENGINEER

TECHNICAL SKILLS:

Strong: JavaScript, Python, TypeScript, Node.js, Flask, Next.js, React, REST API, Express.js, Git, postgresSQL, SQL, HTML, CSS
Experienced: MongoDB, GraphQL, Redux, Ruby, Ruby on Rails, Tkinter, Vue JS, Tailwind, Bootstrap

RECENT PROJECTS:

Monster-Card-Gen - Full-Stack Engineer (<https://monster-card-gen.onrender.com>)

February 2023

Developed and launched the application, employing a Python Flask backend API integration, to produce Pokemon-themed playing cards from user-generated monster images using customizable prompts and Midjourney prompts

- Developed and integrated a **React-based Frontend** to facilitate seamless data transmission and interaction with the Backend system.
- Engineered a comprehensive **Backend API** utilizing **Python** and **Flask**, enabling dynamic card creation functionality.
- **Collaborated** closely with cross-functional **design teams**.
- Ensured regular client communication through leading an **Agile** approach including weekly sync-ups.
- Oversaw and upheld **Cloud Deployment** of the product.

Static Gallery - Full-Stack Engineer (<https://static-view2-0-0.vercel.app>)

April 2022

A client facing tool designed to smoothly automate the gallery display process of selected NFT by simply entering in the basic address ID.

- Designed a client facing **Frontend** and UI using **React** along with **Figma**
- Queried the **Holaplex Marketplace API** using **GraphQL**
- Collaborated with design teams and artists to deliver the intended aesthetic experience.

Eatable (<https://github.com/eatable-jp/eatable>)

November 2021

A web application designed to give an online platform to shop owners to sell food close to expiry, In an effort to prevent food waste.

- Structured the backend using **Node.js**, **Knex.js**, and **Express.JS**, for user and data queries.
- Managed the database with **Google Cloud SQL**.
- Engineered Front-end functionality using **React** and **Redux Toolkit**.
- Implemented location and filter functionality using **Google Geolocation API**.

Mymizu Milestones (https://github.com/mAtencio27/mymizu_dolphin)

November 2021

Expanded functionality to an existing application by engineering an awards system for the user, in order to encourage long term engagement with the application.

- Built upon existing architecture and database to relay data using **Knex** and **Express.JS**.
- Delegated and led, as the tech lead, while using the **Agile** methodology as well as managing the **Git** repo.

WORK EXPERIENCE:

WE Inc.

February 2023 - Current

- Guided end-to-end product planning and execution in collaboration with company founders, Leveraging strategic meetings to align on vision and objectives.
- Oversaw project codebase management and provided leadership to a collaborative team of contributors.
- Proactively responded to shifts in technology to align with clients preferences and requirements.
- Optimized backend codebase through strategic refactoring to enhance efficiency, reduce storage utilization, and achieve cost savings.

Code Chrysalis

April 2022 - August 2023

- Development on B2C products in a diverse development team.
- Technical mentorship, Code Review, Repo management.
- Test, Refactor and maintain code.
- Contribute to the improvement and continued development of products.

Holaplex

April 2022 - September 2022

- Fullstack Engineer implementing functionality to client facing tools.
- Implemented React architecture in accordance with provided designs and mockups.
- Collaborated with UI/UX designers to deliver design focused products to be used for events.

Assistant Language Teacher (Tokyo Area)

Aug 2015 - Dec 2021

- Conducted English instruction for students ranging from elementary to highschool age.
- Created and developed material to aid in the teaching of subjects.

EDUCATION:

Full Stack Engineering With Agile Methodologies - Code Chrysalis Immersive Bootcamp.
B.A. in East Asian Studies - University of New Mexico.

Sep 2021 - Dec 2021
Sep 2009 - May 2014

LANGUAGES: English - Native | Japanese - Conversational | Spanish - Conversational

INTERESTS: Photography | Film camera repair | Music production | Vinyl record collecting