


# ADRIANA ITO


## SOFTWARE ENGINEER

I'm passionate about building scalable, high-impact web applications and looking for opportunities to grow as a technical leader. I want to contribute to a product that has the potential to become a hallmark solution in its industry. I do my best work in collaborative environments where problem-solving, and structured development come together to create something meaningful.

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## WORK EXPERIENCE

### HEAD OF ENGINEERING & DEVELOPMENT TEAM COORDINATOR | MATINNO | JANUARY 2024 - PRESENT

#### Responsibilities:

- Leading a developing team in building and scaling a SaaS Marketplace for sustainable materials, enabling businesses to discover, compare, and procure eco-friendly materials efficiently. Using Next.js 14, AWS Amplify, and AppSync with DynamoDB.
- Driving Agile development with Scrum, leading sprint planning, daily stand-ups, retrospectives, and backlog prioritization to optimize efficiency and collaboration.
- Built a location-based search engine leveraging Geohash indexing and AWS Lambda to optimize spatial queries, improving search accuracy and performance for geographically distributed materials.
- Led the migration of the backend from a serverless architecture to a Flask application with PostgreSQL (ongoing), improving database flexibility, transaction management, and complex query performance.
- Deployed the Flask backend on AWS EC2, using Nginx and Unicorn.

### FREELANCE | FULL STACK ENGINEER | JAN 2024 - PRESENT

#### Headless WordPress with Next.js & GraphQL

- Developed SEO-optimized, high-performance websites using Next.js 14 + WordPress headless CMS.
- Configured WPGraphQL + Advanced Custom Fields (ACF) for flexible content management.

#### HubSpot Development

- Built and customized HubSpot themes, modules, and templates using HubL and JavaScript.
- Integrated CRM workflows with HubDB, enabling structured content management.

#### Adobe Experience Manager (AEM) Development

- Developed custom AEM components and templates using HTL (Sightly) and Java.
- Created AEM dialog-based configurations for editors, integrating JavaScript clientlibs for real-time UI updates.

### SOFTWARE ENGINEER | SIVENTH | APRIL 2022 - DECEMBER 2023

#### Responsibilities:

- Backend Development: Led the creation of robust backend APIs using Python with the Flask framework, ensuring seamless data handling and efficient system functionality.
- Database Management: Utilized PostgreSQL for database needs, hosted on AWS RDS, to manage extensive user data and analytical metrics securely and efficiently.
- Deployment and Scalability: Responsible for deploying the application on AWS EC2 instances, emphasizing scalability and reliability in a cloud environment.
- Frontend Development: Actively contributed to the frontend development using React, creating an intuitive and responsive user interface that seamlessly integrates with backend services.

### VOLUNTEER FULL STACK DEVELOPER | AVC | MARCH 2022 - JUN 2023

#### Technical Contributions:

- I have contributed to the creation and enhancement of key features within the AVC platform, focusing on user-friendly design and intuitive interaction to ensure the product is accessible and enjoyable for its young users.
- Identifying and fixing bugs, improving the platform's performance, and ensuring a seamless user experience.

**Responsibilities:**

- Full Stack Development: designing, implementing, and managing the application's overall architecture.
- Built and deployed an MVP for a accounting platform using NextJs, Flask, and PostgreSQL.
- Implemented S3-compatible file storage for handling user-uploaded documents.
- Working closely with a senior developer, I navigated through the project's complexities, benefiting from guidance and support. This collaboration not only accelerated the development process but also enriched my problem-solving skills and technical knowledge.
- Contributed to the development of an e-commerce platform for HobbyLink Japan, a leading online hobby retailer with over 120,000 active products utilizing Django Wagtail for content management and Python for backend services.

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## SKILLS

### FRONTEND

NextJs, React, Typescript, JavaScript, Tailwind, SCSS, Figma

### BACKEND

Flask, Python, REST API, GraphQL, Django, ROR

### DATABASE

PostgreSQL, MySQL, DynamoDB, MongoDB

### CLOUD & DEVOPS

AWS/EC2, AWS/RDS, AWS/Amplify, AWS/Lambda, Nginx, Docker

### CMS PLATFORMS

Wordpress (WPGraphQL, ACF), HubSpot (HubL, HubDB), AEM (HTL, Java), Wix

### VERSION CONTROL & COLLABORATION

Git, GitHub, Gitlab, CI/CD Pipelines, Agile/Scrum

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## EDUCATION

*Le Wagon Tokyo | 2020*

### FULL STACK WEB DEVELOPER

Backend: Ruby, Ruby on Rails, SQLite, PostgreSQL

Frontend: HTML5, CSS3, JS ,Bootstrap, jQuery.

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## INTERESTS

### Diving

Certified Scuba diver

### Yoga

Ashtanga yoga practitioner

### Pizza lover

Yes, pineapple belongs to pizza.