



COSSETTE ALEXIS GABUYA

SOFTWARE DEVELOPER

Certified Associate in Python Programming with hands-on experience in developing scalable, secure, and high-performance web applications and APIs. Specialized in Django, Python, and Django REST Framework (DRF). Proficient in designing and optimizing backend systems, building RESTful APIs, and integrating third-party services to enhance system functionality. Capable of maintaining and improving existing codebases while ensuring code quality, performance, and scalability.

EDUCATION

UNIVERSITY OF CEBU
College | Computer Engineering
2015 - 2020

CERTIFICATIONS & AWARDS

- Certified Associate in Python Programming
- Game Development Competition - Best Game Award

EXPERTISE

- Programming Languages: Python,
- Frameworks: Django, Django REST Framework (DRF), Angular, ReactJS
- Databases: PostgreSQL, MySQL, Oracle
- API Development: RESTful API design and integration
- Version Control: Git, Mercurial
- Others: Azure AI Search, HTML/CSS/JavaScript, TypeScript

CONTACT

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WORK EXPERIENCE

FREELANCER

JUN 2023 - JUN 2025

Freelance Software Developer | Remote

Handled diverse projects for multiple clients with overall client satisfaction above 90%.

Projects Handled:

PFI (May 2025 - Jun 2025) (Ground-up)

- **Description:** Web based application designed for PFI's agent's staff and administrators. It is a role-based platform which makes each user's experience tailored.
- **Role:** Full-stack Developer
- **Key Contributions:**

1. Implemented role-based access for user's tailored experience.
2. Implemented REST API with JWT Authentication for future integration.

- **Technologies:** Django, Tailwind, Django REST Framework, PostgreSQL

Juddoc (Oct 2024 - Feb 2025)

- **Description:** A contract management system designed to simplify and automate the entire contract lifecycle.
- **Role:** Backend Developer
- **Key Contributions:**

1. Leveraged the use of LLM in the system's search logic for better search capabilities using Kendra, Azure AI, and Vertex AI.
2. Integrated e-signature tools such as DocuSign, Zoho Sign, and Adobe Acrobat Sign to streamline the contract signing process.
3. Automated report generation processes, improving efficiency and reducing manual workload.

- **Technologies:** Python, Django, Django REST Framework, AWS, Postgresql

Backoffice (Oct 2023 – April 2025)

- **Description:** A web application used by administrators to manage health surveillance in New Zealand.
- **Role:** Full-stack Developer
- **Key Contributions:**
 1. Implemented the admin portal from the ground up and customized key features to meet specific client requirements.
 2. Designed and developed a calendar system that mimics Outlook Calendar to schedule and manage surveyor appointments.
 3. Integrated the calendar with an API that generates video survey links, allowing users to join video appointments seamlessly.
- **Technologies:** Django, Angular, TypeScript

Vooz (Aug 2023 – Oct 2023) (Ground-up)

- **Description:** Mobile application polling system that allows users to share their opinions and participate in polls
- **Role:** Backend Developer
- **Key Contributions:**
 1. Developed the entire backend API using Django REST Framework to support poll creation, voting, and result tracking.
 2. Implemented user authentication and authorization to ensure secure access and user-specific features.
 3. Built the admin web interface for managing polls, users, and system configurations.
 4. Integrated rate limiting to protect the API from abuse and ensure consistent performance.
 5. Designed the backend with load balancing support to handle high traffic and scale efficiently.
- **Technologies:** Python, Django, Django REST Framework, Postgresql

Nevolvis smartapp (Jul 2024 – Aug 2024) (Ground-up)

- **Description:** Stand-alone API Service
- **Role:** Backend Developer
- **Key Contributions:** Designed and developed the entire API from scratch using Django and Django REST Framework.
- **Technologies:** Python, Django, Django REST Framework, Postgresql

Real Estate Portal (Jul 2023 – Aug 2023) (Ground-up)

- **Description:** Web application for managing real estate listings, agents, and property inquiries.
- **Role:** Full-stack Developer
- **Key Contributions:**
 1. Implemented both frontend and backend APIs, delivering a seamless integration between the user interface and server-side logic.
 2. Built the backend using Django and Django REST Framework to support property management, user authentication, and search functionalities.
 3. Developed the admin web interface and dynamic frontend using ReactJS for real-time data display and responsive user experience.
 4. Setup EC2 instance in AWS and logging in CloudWatch.
- **Technologies:** Django, Django REST Framework, ReactJS, AWS

Software Developer | Full-time | Hybrid

Projects Handled:

Keypro

- **Description:** A network information system used to digitize and manage telecom and utility networks.
- **Role:** Full-stack Developer
- **Key Contributions:**
 1. Implemented the REST API layer for the system, modernizing legacy Django function-based views into structured Django REST Framework endpoints.
 2. Migrated data from Oracle to PostgreSQL, converting the database schema and data structures to improve performance and maintainability.
 3. Developed comprehensive unit tests to ensure backend reliability and prevent regressions.
 4. Contributed to the frontend migration from ExtJS to ReactJS, supporting the integration of the new React components with the backend API.
- **Technologies:** Python, Django, Django REST Framework, Postgresql, Oracle, ExtJS, ReactJS

eSNDP

- **Description:** Web application for managing a food company's franchising operations and tracking key store performance indicators.
- **Role:** Full-stack Developer
- **Key Contributions:**
 1. Performed bug fixes and implemented enhancements to improve the existing business logic and system performance.
 2. Contributed to maintaining code stability and supporting ongoing feature improvements within the Drupal-based architecture.
- **Technologies:** PHP, Drupal

MACH 95

JUN 2020 – DEC 2020

Software Developer | Full-time

Projects Handled:

BiisBenta (Jun 2020 – Dec 2020) (Ground-up)

- **Description:** A dropshipping website that enables users to manage products, orders, and fulfillment with ease.
- **Role:** Full-stack Developer
- **Key Contributions:** Contributed to both backend and frontend features, improving overall system functionality and user experience.
- **Technologies:** Django, VueJS