

Carlo Jay G. Silvano

Fullstack developer

EXPERIENCES

Full Stack Developer

Digigov.ai – Remote (Contract)

Oct 2025 - Current

- Ship cross-platform mobile applications with Flutter, wiring screens and flows to REST/HTTP APIs shared with web clients.
- Design, build, and maintain Laravel services—routing, controllers, validation, persistence, and integration points for mobile and web.
- Implement NestJS microservices to encapsulate domain logic, expose HTTP APIs, and keep backend concerns modular and scalable.
- Develop the public web experience with Next.js—UI composition, data loading from APIs, and consistent patterns for production-facing pages.
- Work with DynamoDB for scalable, cloud-native data storage and access patterns
- Collaborate with product and engineering to deliver end-to-end features across mobile, web, and APIs

Full Stack Web Developer (MERN Stack)

Rohring Results., Bradenton, Florida – Remote (Full-Time)

Sept 2024 - Current

- Develop and maintain full-stack web applications using MongoDB, Express, React, and Node.js.
- Design and implement scalable RESTful APIs to support dynamic web features.
- Build responsive and user-friendly UIs with React, TypeScript, and Ant Design.
- Enhance application performance by optimizing database queries and backend logic in MongoDB.
- Collaborate with international teams across different time zones to deliver high-quality features on schedule.
- Implement real-time features such as notifications and chat functionality using Socket.IO.
- Integrate third-party APIs (e.g., payment gateways, geolocation services) to extend product functionality.



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TECHNICAL PROFILE

Frontend

- React
- Next.js
- TypeScript
- JavaScript (ES6+)
- HTML, CSS
- Tailwind, Bootstrap, Ant Design
- Flutter

Backend

- Node.js
- Express.js
- NestJS
- Django
- Laravel
- REST API Development

Databases

- MongoDB
- PostgreSQL
- Firebase
- DynamoDB

Real-Time & APIs

- WebSockets
- Socket.IO
- Payment Gateway Integrations
- Geolocation APIs

Tools & Others

- Git
- Postman
- GraphQL
- Technical Analysis
- Debugging

Python Full Stack Developer

Geopro Global Solutions Inc., Angeles City

Apr 2022 - Sept 2024

- Developed and maintained web applications using Django (backend) and React/Next.js (frontend).
- Built RESTful and GraphQL APIs to support mobile and web applications, ensuring seamless integration.
- Implemented payment solutions (Paymaya, Paymongo, AnyonePay, AUB), currency converters, and Firebase services.
- Designed and deployed real-time communication features with WebSockets for system monitoring and notifications.
- Collaborated with QA and frontend teams to resolve bugs and ensure application stability.
- Proposed and implemented system improvements to enhance performance and maintainability.

Python Developer Intern

Geopro Global Solutions Inc., Angeles City

Jan 2022 - Mar 2022

- Assisted in developing and testing Django applications under senior developer supervision.
- Wrote automation scripts and handled debugging tasks.
- Tested critical use cases and security-sensitive code components.
- Contributed to team discussions on improving code reliability and performance.

EDUCATION

Bachelor of Science: Information technology

Phinma University of Pangasinan

2018-06 - 2022-06, Dagupan, Pangasinan, Philippines

Senior High School: Stem

Virgen Milagrosa Senior High School

2016 - 2018, San Carlos City, Pangasinan, Philippines

CERTIFICATIONS

- Python for Data Science, AI & Development
- AWS Cloud Technical Essentials

CHARACTER REFERENCES

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UI/UX at Rohring Results.