



# NOAH OLIVER RIGONAN

SOFTWARE ENGINEER

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🏠 615 R.O. P. del Rosario Ext., Cebu City, Ph.

## Education

Bachelor of Science in  
Information Technology  
(BSIT)

Cebu Eastern College

2012–2016

Leon Kilat St., Cebu City, Ph

## Certifications

Polkadot Blockchain Academy  
Alumni (Wave 4, Hong Kong 2024)

## Skills

Angular | Ionic Framework

NestJS | FastAPI | Fastify

Python | FastAPI

MongoDB | MySQL | MSSQL

Docker | Git Workflows | CI/CD

Rust | Substrate | Web3 | Polkadot

Ollama | LM Studio | Agentic AI

Leadership | Agile | Scrum

## Language

Cebuano

English

## About me

Senior Software Engineer and Full Stack Developer specializing in scalable applications across Full Stack Development, Agentic AI Systems, and Web3 solutions, leveraging cloud, AI automation, and DevOps for efficient delivery.

## Experience

### Senior Software Engineer / Blockchain Developer

Sep 2023 - Present

#### Xode Blockchain (Mandaue, Central Visayas, Philippines)

Specializes in developing the Xode Blockchain by building Rust-based pallets with the Substrate Framework and implementing smart contracts using Ink!. Implements XCM protocols to enable seamless asset and message transfers between Xode, Polkadot, and AssetHub. Ensures secure, scalable, and efficient Web3 blockchain solutions through adherence to best practices and robust coding standards.

### Senior Software Engineering Manager

Aug 2024 - Nov 2025 · 1 yr 4 mos

#### 4Nexgen Enterprises (Mandaue, Central Visayas, Philippines)

Manages a team delivering secure and scalable Web3 Blockchain solutions across the Polkadot and Solana ecosystems, including the Xode Blockchain. Oversees development of Rust-based pallets using the Substrate Framework and coordinates Ink! smart contract implementation. Develops off-chain programs to bridge Solana and Xode, while leveraging XCM for interoperability. Leads the creation of the Xterium Wallet for mobile, web, and browser platforms.

### Senior Software Engineer Technical Lead

Sep 2023 - Jul 2024 · 11 mos

#### Blockspace Corporation (Mandaue, Central Visayas, Philippines)

Leads and specializes in building secure, scalable, and interoperable decentralized applications using Rust and the Substrate Framework for the Polkadot ecosystem. Oversees the design and development of robust blockchain architectures. Utilizes large language models like Meta Llama with Python to develop advanced chatbot solutions.

## Senior Software Engineer / IT Business System Analyst / Team Lead

Feb 2023 - Aug 2023 · 7 mos

### HUMEDIT Co., Ltd (Chiyoda, Tokyo, Japan)

Leads and specializes in building secure, scalable, and interoperable decentralized applications using Rust and the Substrate Framework for the Polkadot ecosystem. Oversees the design and development of robust blockchain architectures. Utilizes large language models like Meta Llama with Python to develop advanced chatbot solutions.

## Senior Software Engineer Team Lead

Dec 2021 - Jan 2023 · 1 yr 2 mos

### Human Incubator Inc. (Cebu, Central Visayas, Philippines)

Leads development team maintaining and enhancing medical applications including NIPT, Dermatology Reservation App, and PCR Management System. Oversees use of Angular Framework, PHP Laravel, and Ionic Framework. Manages projects with Kanban methodology and Agile practices.

## Software Engineer

Jun 2021 - Dec 2021 · 7 mos

### Human Incubator Inc. (Cebu, Central Visayas, Philippines)

Develops the Dermatology Reservation App and supports development of the PCR Management System. Utilizes Angular Framework, PHP Laravel, and MySQL Database to build reliable and high-quality software solutions.

## Software Developer

Jan 2019 - Jun 2021 · 2 yrs 6 mos

### Liteclerk Corporation (Cebu, Central Visayas, Philippines)

Develops and maintains dynamic software applications using Angular Framework, ASP.NET (.NET Core, Web API Services), WinForms, and Microsoft SQL Database. Leads development of diverse systems from point-of-sale (POS) to cloud-based accounting and payroll systems.

## Software Developer

Apr 2016 - Jan 2019 · 2 yrs 10 mos

### Innosoft Solutions Services Inc. (Cebu, Central Visayas, Philippines)

Specializes in developing advanced cloud-based applications with Java Spring Framework and Oracle Database. Delivers projects in CRM, cloud-based accounting systems, and application integration. Proficient in ASP.NET Framework, MVC, WebAPI Services, and Microsoft SQL Server.

## References

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### Engr. Harold Glenn Minerva

Chief Technology Officer | Software Engineer

hgminerva@gmail.com

### Cesar Ditan

Chief Marketing Officer

ceasarditan@gmail.com

### Oliver Enciso

Sr. Software Engineer

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