

# MARK ANGEL RAPELO

## Full Stack Developer

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## Experience

### Full Stack Developer (Independent Contractor)

*MetaXSeed Games, London, United Kingdom (Remote)*

*May 2024 - July 2025*

- Architected and deployed scalable web applications using **React.js**, **Next.js**, and **Node.js**, delivering exceptional user experiences.
- Implemented serverless solutions with **Firebase (NoSQL)** and **Supabase (PostgreSQL)**, optimizing backend performance and enabling real-time data synchronization.
- Developed and maintained **RESTful APIs**, ensuring seamless data exchange and integration with frontend applications.
- Spearheaded the development and deployment of **NFT smart contracts** using Solidity and Hardhat, integrating blockchain technology into web applications.
- Enhanced decentralized application (dApp) functionality with **Web3** operations to manage NFTs and metadata reliably.
- Utilized **Google Cloud**, **Jira**, and **Confluence** to streamline project management and ensure timely delivery in an **Agile** environment.
- Excelled in collaborative, fast-paced settings, adapting quickly to changing project requirements and contributing to team success.

### Full Stack Developer

*ABSI (Globe Telecom), Taguig*

*May 2024 - Present*

- Collaborated with cross-functional teams to ensure seamless integration of **Laravel-based backend** systems with **frontend** interfaces, enhancing overall website functionality.
- Maintained and optimized Laravel-based websites, focusing on **performance**, **scalability**, and **user experience**.
- Identified and **resolved bugs** in **Laravel controllers**, ensuring robust application logic and **smooth data flow** between backend and frontend.
- Conducted thorough debugging and testing of **Laravel routes**, **middleware**, and **services** to improve system reliability and performance.
- Worked closely with frontend developers to **align API endpoints** with **UI requirements**, streamlining data exchange and reducing integration issues.

- Implemented and maintained **Laravel migrations, models, and relationships** to support efficient database operations and website functionality.
- Contributed to **code reviews, identifying potential issues in Laravel controllers** and proposing solutions to enhance code quality and maintainability.

## Front End Developer (Freelance Contract)

*Verias, 95 NE 4th Ave, Unit 5 Delray Beach, Florida, USA*

*December 2024 - April 2025*

- Developed and implemented new pages using **Ext JS**, enhancing user interfaces and improving application functionality for a seamless user experience.
- Migrated legacy Ext JS frontend sections to a modern **React** structure, optimizing code maintainability and performance.
- Integrated **RESTful APIs** into the frontend, enabling dynamic data retrieval and display to support real-time application features.
- Collaborated with backend teams to ensure seamless **API integration**, reducing data fetching latency and improving user responsiveness.
- Conducted thorough **testing and debugging** of frontend components, ensuring cross-browser compatibility and high-quality deliverables.
- Leveraged **JavaScript** and **React** best practices to streamline development workflows, contributing to faster project delivery.

## Research Assistant (Internship)

*Ateneo de Manila University, Quezon City*

*January 2024 - March 2024*

- Oversaw the maintenance and updates of the **Ateneo Innovation Center's official webpage**, ensuring accurate and timely information dissemination.
- Developed software applications in C++ and Python focused on disaster management, contributing to enhanced preparedness and response strategies.

## Skills

- **Programming Languages:** React JS, Next JS, Node JS, Solidity, Bash, Shell Scripting
- **Frameworks/Libraries:** ShadCN, Tailwind CSS, Typescript, Ethers, Web3, Remix
- **Databases:** PostgreSQL, NoSQL, Firebase, Supabase
- **Tools/Technologies:** Docker, Linux, Winscp, Putty, HeidiSQL, Cloudflare, Vercel, Draw.io, Jira, Cursor AI, v0.dev, Google Cloud, Agile Methodologies, Blockchain technologies, Hardhat
- **Soft Skills:** Critical Thinking, Problem Solving, Fast Learner

# Education

**Bachelor's Degree in Computer Science**  
*Technological Institute of the Philippines 2024*