KYLE MARCUS RAMOS

Address: 30 I. Manapul Street, BFRV, Las Pinas City, 1747
Phone: 0915-623-2997
Email: kyle.marcus.esp.ramos@gmail.com
LinkedIn: *https://www.linkedin.com/in/kyle-marcus-ramos-596511208/*

SUMMARY

Results-oriented Computer Engineering Graduate seeking a challenging position to apply expertise in designing and implementing innovative solutions for complex software solutions. Proven track record in building visually engaging user interfaces, developing decentralized applications, and integrating machine learning algorithms. Proficient in various frontend frameworks, Web3 technologies, and possesses basic backend skills.

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- TypeScript
- Angular
- React
- Solidity
- Ethereum
- Solana
- Rust
- Web3.js
- WalletConnect
- NodeJs
- SQL
- PostgreSQL
- MongoDB
- Docker
- Python
- Git
- Unity

EDUCATION

Westfield Science Oriented School and Colleges   2013 - 2019

De La Salle University   2019 - 2025
- Bachelor's Degree in Computer Engineering
- Thesis: "LoRa-Based LRT-2 Real-Time Train Tracker and Arrival Time Estimation"
  - Overview:
    - Displays real-time train locations on the LRT route map.
    - Calculates and shows estimated train arrival times using speed sensors, GPS, and LoRa technology.
    - Utilizes sensor nodes and LoRa gateways deployed on LRT trains and stations for data transmission.
    - Stores transmitted data on The Things Stack network, accessible via webhooks.
  - Responsiblities:
    - Developed the mobile application using React Native
    - Designed the microcontroller prototype using the Arduino MKRWAN 1300 board
    - Integrated the webhook to retrieve the data from the Things Network to the mobile application

WORK EXPERIENCE

DIGILINK   **May 2019 - Sept 2019**
- Role: Freelance Frontend Mobile Developer
- Tech Stack Used: NativeScript
- Achievements:
  - Developed a mobile app to enable users to purchase credits across various providers, including telecommunications, gaming platforms, and utilities.
  - Designed and implemented the graphical user interface (GUI) for enhanced user experience.
  - Established frontend-backend connectivity for seamless service functionality.
- Responsibilities:
  - Designed and developed a mobile app enabling users to purchase credits for telecommunications, gaming, and utility providers.

WORK EXPERIENCE

CIGNAL   **Sept 2020 - Dec 2020**

- Role: Freelance Frontend Web Developer
- Tech Stack Used: Angular
- Achievements:
  - Built a multi-platform admin/customer portal for purchasing and managing Cignal products on web and mobile.
  - Connected the frontend to backend services for dynamic content rendering.
- Responsibilities:
  - Developed a multi-platform portal for managing Cignal products across web and mobile platforms.
  - Integrated backend services with the frontend for real-time data rendering and functionality.

ADMIRAL   **Mar 2021 - Oct 2021**

- Role: Freelance Frontend Web Developer
- Tech Stack Used: Angular, HTML, TypeScript
- Achievements:
  - Developed a booking dashboard for trucking fleet management, enhancing logistics tracking and scheduling efficiency.
- Responsiblities:
  - Designed and implemented a booking dashboard to streamline trucking fleet management operations.
  - Collaborated with backend teams to ensure data accuracy and system reliability.

SOUTHERN LABS   **Jan 2022 - Mar 2022**

- Role: Freelance Frontend Web Developer
- Tech Stack Used: HTML, JavaScript, CSS
- Achievements:
  - Created a responsive website to improve client engagement and online presence.
- Responsibilities:
  - Designed and developed the website's structure to align with client branding and goals.
  - Ensured cross-browser compatibility and responsive behavior through extensive testing.

FELINE TRIBE   **Jun 2023 - Oct 2023**

- Role: Freelance Web3 Developer
- Tech Stack Used: React, TypeScript, Solidity, HTML
- Achievements:
  - Developed a minting platform on Ethereum, facilitating NFT minting and transaction management for collectors.
  - Developed a wallet tracker to track whitelisted and non-whitelisted addresses
- Responsibilities:
  - Collaborated with the design and backend teams to build blockchain-based solutions.
  - Ensured secure interactions with Ethereum blockchain, including wallet connections.

FELINE TRIBE   **Nov 2023 - Jan 2024**

- Role: Freelance Web3 Developer
- Tech Stack Used: React, TypeScript, NodeJS, Python, PostgreSQL, Solidity
- Achievements:
  - Built a Web3 staking platform to verify NFT ownership and reward users displaying their NFT as a Twitter profile picture.
  - Integrated Twitter's API and machine learning algorithms to validate NFT ownership and collection membership.
- Responsibilities:
  - Worked with APIs and machine learning algorithms to enhance the platform's verification process.

WORK EXPERIENCE

REMNANTS   **Feb 2024 - Mar 2024**
- Role: Junior Game Developer
- Tech Stack Used: Solidity, Unity, HTML, JavaScript, CSS
- Achievements:
  - Created a Web3-based game enabling wallet connections, token earnings, and withdrawals.
- Responsibilities:
  - Designed interactive game features integrating blockchain mechanics.
  - Worked on front-end elements to ensure smooth wallet connectivity within the game.
  - Tested and debugged game features to ensure seamless token rewards and withdrawals.

SOUTHERN LABS   **May 2024 - Aug 2024**
- Role: Freelance Developer
- Tech Stack Used: NodeJS
- Achievements:
  - Developed a P2P terminal on Discord for crypto-to-PHP transactions, supporting secure peer-to-peer trades.
- Responsiblities:
  - Developed backend logic for peer-to-peer crypto transactions on Discord.
  - Ensured high security standards for sensitive financial data.
  - Optimized the transaction process for minimal latency and user-friendly interaction

REFERENCES

Available upon request