



CARL MARK CARAMBAS

Fullstack Software Engineer

CONTACT

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📍 Mabalacat, Pampanga, PH

EDUCATION

Bachelor of Information Technology

**Saint Louis University
Baguio PH**
2007 - 2012

FRONTEND SKILLS

| | |
|--------------|------------------------|
| Javascript | <div><div></div></div> |
| Typescript | <div><div></div></div> |
| React | <div><div></div></div> |
| NextJS | <div><div></div></div> |
| Redux | <div><div></div></div> |
| CSS | <div><div></div></div> |
| Material UI | <div><div></div></div> |
| Tailwind | <div><div></div></div> |
| Unit Testing | <div><div></div></div> |

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER

Jun 2023 - Current

ULVENTECH
CLIENT - KINESSO

- Designed responsive web and mobile applications, ensuring high performance and seamless user experience.
- Developed front-end interfaces using React (NextJS) and MUI, optimizing for both usability and accessibility.
- Enhanced and refactored back-end APIs using NodeJS (NestJS) to improve efficiency and maintainability.
- Implemented secure authentication mechanisms including SSO to ensure data protection and user verification.
- Conducted front-end and back-end bug fixes and enhancements, ensuring system reliability and performance.
- Integrated third-party services and APIs to expand application functionality.

SENIOR SOFTWARE ENGINEER

Feb 2022 - June 2023

AIRASIA

- Created web and mobile interfaces using React, NextJS, and Angular, providing intuitive and user-friendly experiences.
- Developed and enhanced REST APIs using NodeJS (Express, NestJS) to facilitate seamless data exchange.
- Implemented microservices infrastructure and serverless functions for scalable and efficient operations.
- Integrated Google Analytics for data-driven insights and improved decision-making.
- Established CI/CD pipelines, unit tests, and e2e tests to ensure high-quality code and rapid deployment.
- Set up and managed Redis servers and Firestore NoSQL databases to optimize data storage and retrieval.
- Utilized GCP services for DevOps and backend solutions, ensuring high availability and scalability.

FULLSTACK DEVELOPER

Sept 2020 - Jan 2022

INDRA PHILIPPINES
CLIENT - AIRASIA

- Developed and maintained front-end and back-end systems using ReactJS, NextJS, and Angular, ensuring robust performance.
- Leveraged GCP services for DevOps and backend solutions to enhance system reliability and scalability.

BACKEND SKILLS

| | |
|---------------|------------------------|
| NodeJS | <div><div></div></div> |
| Express | <div><div></div></div> |
| NestJS | <div><div></div></div> |
| Postgres | <div><div></div></div> |
| MySQL | <div><div></div></div> |
| MongoDB | <div><div></div></div> |
| Firebase | <div><div></div></div> |
| GraphQL | <div><div></div></div> |
| Docker | <div><div></div></div> |
| GCP | <div><div></div></div> |
| AWS SQS | <div><div></div></div> |
| CI/CD | <div><div></div></div> |
| Microservices | <div><div></div></div> |

FUNCTIONAL SKILLS

| | |
|--------------------------|------------------------|
| Code Security | <div><div></div></div> |
| Documentation | <div><div></div></div> |
| Agile Method | <div><div></div></div> |
| Research and Development | <div><div></div></div> |

SOFT SKILLS

| | |
|---------------|------------------------|
| Communication | <div><div></div></div> |
| Collaboration | <div><div></div></div> |
| Initiative | <div><div></div></div> |
| Leadership | <div><div></div></div> |

FULL STACK DEVELOPER

Sept 2018 - August 2020

SUNMOON TECHNOLOGIES

- Led backend development for mobile and web applications, focusing on security and efficiency.
- Maintained and developed front-end internal administrator sites, improving usability and functionality.

SOFTWARE ENGINEER

July 2016 - Sept 2018

TWISTRESOURCES INC.

- Collaborated in Agile software development processes, ensuring timely delivery of high-quality software features.
- Designed and developed Web APIs to support various application functionalities.
- Conducted requirement analysis, design, and documentation to ensure comprehensive system development.
- Participated in daily scrum and technical meetings, facilitating effective communication and collaboration.
- Presented system functionality to clients, ensuring alignment with business requirements.

PERSONAL PROJECTS

COPYT - ECOMMERCE

Copyt is a shoe consignment web and mobile application that automates transaction, processes, approval and payment between consignors and consignees. This app also allows consignors to monitor their expense and stocks in real time with the use of charts and dashboard.

Financial Services Integrated in the app are Shopify, Paypal & Square.

Tech Stack:

- React (NextJS)
- Nodejs (NestJS)
- Postgres SQL