

JON JOSEPH AGUILAR

FULL STACK ENGINEER | REACT • NEXT.JS • TYPESCRIPT • NODE.JS • AWS

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PROFESSIONAL SUMMARY

Product-minded Full Stack Engineer with 7+ years of experience building and shipping end-to-end features across frontend, backend, APIs, databases, and cloud infrastructure. Strong hands-on expertise in React, Next.js, TypeScript, and Node.js, complemented by backend depth in PHP (Symfony, Laravel) and cloud experience across AWS and GCP. Actively leverages AI-assisted development tools, including Claude Code, to accelerate implementation, debugging, and code review while maintaining code quality. Comfortable owning features from idea validation and prototyping through deployment, monitoring, and iteration, with a track record of independently driving solutions, leading developers, and collaborating directly with Product and stakeholders to translate business needs into scalable technical decisions.

WORK EXPERIENCE

Emapta Inc. (Zesty.io) • Senior PHP Developer

May 2023 – Present

- Own full-stack feature delivery on Webengine, the core rendering and routing engine of a multi-tenant, production-grade CMS built on PHP, Symfony, MySQL, and Redis, serving enterprise customers at scale.
- Leading modernisation of a large legacy PHP codebase to the latest PHP version, improving performance and maintainability while preserving backward compatibility across a complex, high-traffic platform.
- Design, build, and maintain APIs and platform features spanning the full request lifecycle, from CDN/WAF layers through content-model resolution and page rendering.
- Partner with architects and senior engineers on Docker-based infrastructure updates and code refactors aligned to current engineering standards and developer experience.
- Led post-incident root-cause analysis and authored a deployment pipeline proposal introducing a pre-deployment validation stage, reducing regression risk before builds reach live traffic.
- Leverage AI-assisted development tools, including Claude Code, as a daily productivity multiplier — breaking down problems, generating and validating implementations, and speeding up debugging and code review without compromising code quality.

MCM Retail Group Inc. • Full-Stack Engineer (Freelance)

Feb 2024 – Dec 2024

- Owned end-to-end delivery of AI-powered SEO and e-commerce features, from back-end architecture through front-end implementation, using a diverse technology stack.
- Built an internal newsletter tool for the marketing team to manage email subscribers and send weekly newsletters with dynamically configurable content, using React, Next.js, TypeScript, and Node.js.
- Developed the company's marketing landing page using React, Next.js, and TypeScript.
- Collaborated directly with stakeholders on UI/UX decisions, translating business requirements into technical solutions across the full stack.

Cafe24 Philippines • Development Team Lead

Mar 2022 – May 2023

- Led sprint planning, task delegation, and technical estimation for a development team delivering features across multiple product lines.
- Directed code reviews and enforced testing standards, raising code quality and mentoring engineers through structured, constructive feedback.
- Partnered closely with Product on feature scoping and delivery, balancing new development with ongoing platform enhancements.

Cafe24 Philippines • Senior Web Developer

Aug 2018 – Feb 2021

- Architected and delivered full-stack features across front-end and back-end systems for a large-scale e-commerce SaaS platform, using Node.js extensively for server-side services.
- Led a team of developers building internal tools that improved platform reliability and development velocity.

Cafe24 Philippines • Junior Web Developer

Jan 2018 – Aug 2018

- Built an AI-powered product recommendation engine that surfaced popular items on the company's e-commerce platform.

KEY PROJECTS

Webengine — Core Rendering Service (Zesty.io)

Core rendering and routing engine powering a production-grade, multi-tenant CMS built on PHP and Symfony, backed by MySQL and Redis, and deployed on Google Cloud Platform. Contributed to ongoing modernisation by migrating legacy PHP code to the latest version, updating Docker configuration, and refactoring critical rendering and routing logic. Developed and maintained platform features and APIs while resolving bugs across the request lifecycle. Led post-incident analysis following a production regression, authoring a deployment pipeline proposal that introduced a mandatory pre-deployment validation environment for zero-traffic regression testing.

EagleEye — Automated Marketing Platform

Lead engineer and sole contributor on a full-stack automated marketing tool. Designed the system architecture and data flow between a crawler, lead aggregation layer, and newsletter delivery pipeline. Built the Laravel back-end and React front-end dashboard, and owned the complete DevOps lifecycle including CI/CD pipelines and AWS infrastructure monitoring.

TECHNICAL SKILLS

Languages & DevOps			
TypeScript	★★★★☆	JavaScript	★★★★★
Node.js	★★★★★	AI Dev Tools (Claude Code)	★★★★★
PHP	★★★★★	Docker / Linux	★★★★★
AWS	★★★★☆	GCP	★★★★☆
CI/CD Pipelines	★★★★☆	HTML / CSS	★★★★★
Frameworks			
React JS	★★★★★	Next.js	★★★★☆
Symfony	★★★★☆	Laravel	★★★★★
Vue JS	★★★★☆	Express	★★★★☆
jQuery	★★★★★	Bootstrap	★★★★☆
Databases & APIs			
MySQL	★★★★★	NoSQL / Redis	★★★★★
MongoDB	★★★★☆	REST API Design	★★★★★

EDUCATION

De La Salle – College of Saint Benilde	2014 – 2017
Bachelor of Science in Information Systems	
De La Salle University	2012 – 2014
BS Computer Science – Major in Computer Systems Engineering	

INTERNSHIP EXPERIENCE

StyleGenie Inc. • Web Developer Intern	Sep 2017 – Nov 2017
► Enhanced the company website's UI/UX design and built a dynamic leaderboard system for brand ambassadors.	
QratedCrates Inc. • Web Developer	Nov 2017 – Dec 2017
► Contributed to a team developing the company's e-commerce website from the ground up.	
Titan SuperTools Inc. • Web Developer	Nov 2019 – Dec 2019
► Collaborated on delivering a fully operational e-commerce website, with a focus on API development and UX design.	