

Daryl B. Pastidio

(AI ENGINEER | FULLSTACK DEVELOPER)

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Dynamic AI Engineer and Full Stack Developer with 6+ years of expertise in web applications and AI solutions. Expert in Python, MEAN stack, and modern JavaScript frameworks, demonstrating excellence in delivering high-performance applications that reduced load times by 30% and amplified user engagement by 45%. Distinguished record in AI chatbots, payment systems, and RESTful APIs development, driving substantial improvements in system efficiency and user satisfaction. Proven mastery in frontend and backend development, specializing in React, Node.js, and machine learning technologies.

EXPERIENCE

Full stack developer

ZenSAP Technologies Inc

October 2020 – December 2024 | Mandaluyong Philippines

- Experienced web applications with Java and the Spring Boot framework, leading a **30% improvement in service delivery efficiency** and a **25% reduction in processing times for user requests**.
- Improved data accuracy for credit card transactions by **20%** through effective modeling and validation.
- Architected RESTful APIs integration (Stripe, PayPal, Google), accelerating data retrieval by 30%
- Partnered with UI/UX designers to refine user interfaces, contributing to a **25% increase** in customer satisfaction ratings.
- Administered databases using SQL (PostgreSQL) and NoSQL (MongoDB), realizing a 30% **enhancement** in query response times and a 25% decline in data retrieval errors.
- Spearheaded the development and maintenance of web applications using Node.js, Express.js, ReactJS and MongoDB, achieving a **40% improvement** in application speed.
- Constructed high-performance web applications using Angular and React, achieving **load time reductions of up to 30%**.
- Employed API functions and web scraping techniques for data collection, enhancing market analysis efficiency by **20%**.
- Authored comprehensive documentation for application features and user guides, facilitating a **40% decrease** in training time for new users.
- Migrated legacy applications to Next.js, achieving a 35% boost in SEO performance and reducing page load times by 25%.
- Orchestrated the integration of third-party services, boosting payment gateway efficiency by 35% and minimizing transaction errors by 10%.
- Achieved elite code quality with <0.5 defects per 1,000 lines

AI engineer / Python Developer

Adaccess worldwide

September 2018 – September 2020 | Cebu City, Philippines

- Created an AI chatbot that shortened response times by 3.2 seconds while increasing user engagement by 45% through NLP technology using Python and AWS.

- Integrated machine learning algorithms to enhance application functionalities for data analytics and natural language processing, resulting in a 40% increase in data accuracy and a 50% reduction in user query response times.
- Built React/Next.js applications, achieving 30% faster loading
- Established RESTful APIs for multiple projects, ensuring data integrity and security while **enhancing system performance by 30%.**
- Refined user experience, decreasing escalations by 15%
- Used Git for version control on 15+ code repositories, reducing merge conflicts by 30% and increasing team productivity by 20%.
- Designed single-page applications (SPAs) with Vue.js, achieving a load time reduction of 20%.
- **Worked within** cross-functional teams leading to the successful launch of three major projects that enhanced overall product offerings.
- Deployed comprehensive testing protocols, securing 85% coverage

EDUCATION

King Mongkut's University of Technology Thonburi (KMUTT)

Bachelor of science in computer science

August 2014 – May 2018

SKILLS

Programming Languages: JavaScript, Typescript, Java, PHP, Python

Frameworks: React, Vue.js, Next.js, Gatsby, Bootstrap, Express.js, Node.js, Django/Flask, Angular, WordPress, Spring Boot

Tools: GitHub, AWS, Azure, GCP, CI/CD, Docker, Kubernetes, Agile/Scrum, Test-Driven Development(TDD), Jira, Trello

DB: PostgreSQL, MongoDB