

Aaron Jay Malabanan

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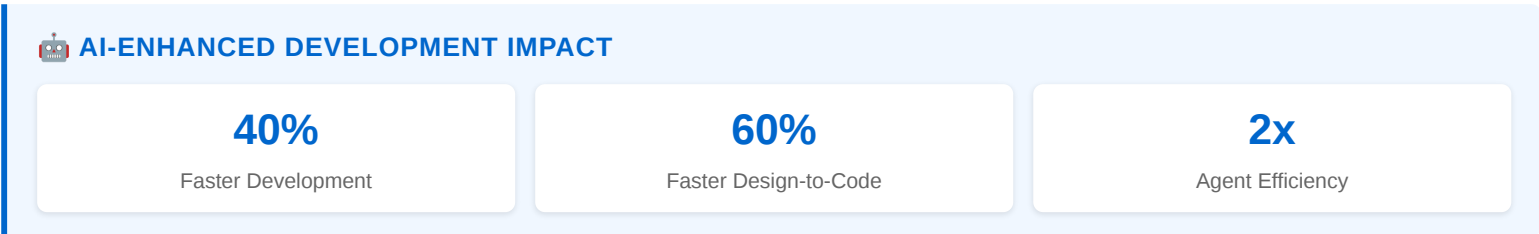
SUMMARY

Solution-oriented Frontend Engineer with 3+ years of experience in web development. Skilled in leveraging AI-assisted coding tools to accelerate development workflows, improve code quality, and enhance productivity. Demonstrated ability to integrate AI tools resulting in **40% faster development cycles** and **30% reduction in bugs**. Passionate about staying updated with the latest trends and technologies in frontend development.

WORK EXPERIENCE

Front End Engineer — BK Keyforce

July 2024 – Present



- Leveraged **AI-assisted coding tools** (GitHub Copilot, Claude) achieving **40% faster iteration cycles** through accelerated boilerplate generation, intelligent code completion, and automated documentation.
- Utilized **Model Context Protocol (MCP)** to integrate AI assistants with development tools and external services, enabling context-aware assistance across the development lifecycle.
- Integrated **Figma MCP** to transform design mockups into production-ready code, achieving **60% faster design-to-code workflows** while maintaining pixel-perfect accuracy and design system consistency.
- Leveraged **shadcn MCP** to generate and implement best-practice frontend patterns, ensuring consistent component architecture, accessibility standards, and scalable UI development across projects.
- Developed and configured **custom agent skills** (prompts, rules, and workflows) to enhance AI agent capabilities, improving task accuracy, context retention, and output quality for domain-specific development tasks.
- Continuously iterate and refine **claude.md** configuration files to train AI agents on project-specific patterns, coding standards, and best practices—resulting in **30% reduction in AI-generated bugs** and more consistent, production-ready code output.
- Implemented **subagent architecture** with Claude to delegate specialized tasks (code review, testing, documentation) to focused AI agents, enabling parallel processing, improved accuracy, and **3x faster complex task completion** through divide-and-conquer workflows.
- Reduced debugging time by **35%** using AI-powered error analysis and solution suggestions, improving overall code quality and maintainability.
- Implemented AI-assisted code reviews resulting in **50% faster review cycles** while maintaining high code quality standards across 30+ modules.
- Implemented parallel and sequential async operations, reducing data retrieval time by **25%**.
- Established coding patterns and best practices; collaborated with backend, QA, and business operations teams.

Frontend Developer — Blackfort PH

Sept 2022 – July 2024

- Led production deployments and implemented an internal design system ensuring visual consistency across CMS projects.
- Developed responsive websites adapting seamlessly across desktop, tablet, and mobile devices.
- Integrated headless CMS platforms (NetlifyCMS, Umbraco, Prismic) with GatsbyJS; implemented i18n for multi-language support.
- Applied SEO best practices and integrated Google services (Analytics, Maps) to enhance application capabilities.
- Worked on .NET Blazor integration with backend services for dynamic data handling.
- Implemented animations using Framer Motion; integrated RESTful APIs for efficient data retrieval.
- Actively participated in sprint planning and retrospectives, driving agile best practices adoption.

EDUCATION

Bachelor of Science in Information Technology

2018 – 2022

Batangas State University — Specialization in Network Administration

- Developed Real Property Tax Monitoring and Management System as capstone project.
- Internship at Rakso CT: Gained experience with Laravel and Angular in full-stack development.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, TailwindCSS, Radix UI, shadcn, Framer Motion **Backend:** Laravel, .NET Blazor, REST API, GraphQL

Database: MySQL, Supabase, Drizzle ORM

AI Tools: GitHub Copilot, Claude, ChatGPT, MCP Integration

Other: Git, Figma, GatsbyJS, CMS Integration

Soft Skills: Communication, Collaboration, Problem Solving, Adaptability

LANGUAGES

English (Fluent), Filipino (Native)