

Danny Boy Ngipol

Software Developer (Full-Stack & AI Automation)

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PROFESSIONAL SUMMARY

Software Developer with 9 years of experience building helpful web and mobile applications. I specialize in making work easier through custom software, web apps, mobile apps, and AI-powered automation. I have a proven history of building large systems from scratch and leading technical projects that improve how businesses operate.

TECHNICAL SKILLS

- Languages & Frameworks:** PHP (Laravel), JavaScript (React, Vue, Node.js), Python, TypeScript.
- Databases:** PostgreSQL, MySQL, MSSQL.
- AI & Automation:** n8n workflow automation, Agentic Engineering.
- Tools:** Agile Development, Sprint planning, and Shortcut/Jira for project management.

RELEVANT EXPERIENCE

Trillion.com | PHP Web Developer

APRIL 2025 - APRIL 2026

- Worked with a team to revamp the company's DSN platform using React and Typescript.
- Managed and organized large amounts of data using PostgreSQL and PHP for the backend.
- Followed Agile methods to deliver new features quickly in bi-weekly sprints.
- Used Shortcut to track progress and collaborate with the development team.

Baguio General Hospital and Medical Center | Computer Programmer III

MARCH 2020 - PRESENT

- Training Platform (PETRIS):** Independently built a system used by over 2,500 employees to manage their learning and skills.
- Efficiency:** Created digital forms that reduced manual processes by 80%.
- Patient Care:** Developed the OPD eKiosk and Queueing System to help patients get seen faster.
- Specialized Tools:** Built custom software for different departments, including a Psychosocial Assessment tool.
- Leadership:** Led meetings with stakeholders to turn hospital needs into working software/applications.

Independent Projects, Automations, and Initiatives

- Created custom AI automations using n8n to help clients handle repetitive tasks automatically.
- Worked on projects to help AI models better understand video and text data in my spare time.
- Built a mobile app, Fit by Simplicity, using AI tools like Claude Code to speed up development. Currently under beta testing.

KEY ACHIEVEMENTS

- Exemplary Employee Awards:** Received two awards for outstanding work performance (Officer and Job Order categories).
- Speaker:** Invited as a speaker to train others in workplace excellence.

EDUCATION / CERTIFICATIONS

UNIVERSITY OF BAGUIO

Bachelor's Degree in Information Technology
2011 - 2016

Python Programming Certification

University of Michigan - Coursera