

Danny Boy Ngipol

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PROFESSIONAL SUMMARY

Results-driven Software Developer with 8 years of healthcare information systems experience, specializing in full-stack development and healthcare process automation. Proven history of independently architecting and delivering mission-critical applications that enhance operational efficiency. Recognized twice for workplace excellence and demonstrated expertise in stakeholder communication and system implementation.

TECHNICAL SKILLS

- Programming Languages: PHP, JavaScript, Java, Python, VB.NET, ASP.NET
 - Frameworks & Libraries: Laravel, Vue.js 3 (Composition API)
 - Databases & Analysis: MySQL, MSSQL, Data Analysis
 - Key Competencies: Full-stack Development, Database Architecture, System Integration, Healthcare Informatics
 - Soft Skills: Stakeholder Communication, Public Speaking, Technical Training, Requirements Gathering
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PROFESSIONAL EXPERIENCE

Baguio General Hospital and Medical Center

MARCH 2020 - PRESENT

Senior Computer Programmer (Computer Programmer III)

Led the development and implementation of enterprise-level healthcare solutions:

- PETRIS (Professional Education, Training and Research Information System)
- Architected and developed a comprehensive training management platform integrating:
 - Custom LMS supporting remote training during pandemic
 - Data-driven competency assessment system
 - Digital forms management reducing paper processes by 80%
 - Coaching journal module for professional development
 - Analytics dashboard for training effectiveness measurement
- Led stakeholder meetings and requirement gathering sessions
- Conducted system demonstrations and user training programs
- Managed database architecture and performance optimization

BAGUIO GENERAL HOSPITAL AND MEDICAL CENTER

2017 - 2020

Computer Programmer I (Job Order)

Spearheaded development of critical healthcare applications:

- OPD eRegistration Kiosk: Automated patient registration system integrating with EMR, reducing wait times by 20%.
 - MSWD Malasakit Assessment Tool: Digital platform streamlining social services assessment and improving care coordination efficiency
 - VitalsApp: Android-based vital signs monitoring application enabling real-time patient data collection and synchronization
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ACHIEVEMENTS

- Exemplary Employee Award (Officer Category)
- Exemplary Employee Award (Job Order Category)
- Resource Speaker for workplace excellence trainings
- Successfully delivered 5+ major healthcare applications independently

EDUCATION / CERTIFICATIONS

UNIVERSITY OF BAGUIO

Bachelor's Degree in Information Technology
2011 - 2016

Python Programming

University of Michigan - Coursera