

John Vincent Khu

Full-Stack Developer passionate about creating, solving, and building impactful solutions.

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Education

Bachelor of Science in Information Technology 2019 – 2025
Notre Dame of Dadiangas University (NDDU), General Santos City, Philippines
Relevant Coursework: Database Systems, Programming, Networking

Skills

Languages: JavaScript, C++, C#, Visual Basic (WinForms)
Frameworks: Node.js, Express, React, Tailwind CSS, Framer Motion
Database: SQLite, MySQL
Tools: Git, Visual Studio, VS Code, Postman

Experience

Freelance Software Developer Oct 2020 – Mar 2022
Freelance C#, VB WinForms Developer – College Projects

- Built desktop applications including POS and management systems using C#/VB WinForms.
- Designed UI and integrated MySQL, SQL Server, and MS Access databases.
- Improved problem-solving and collaboration through client-based projects.

HackForGov 2024 Capture-The-Flag Competition Aug 2, 2024
Cybersecurity Hackathon Participant

- Solved real-world security challenges in a national hackathon.
- Applied analytical skills to identify vulnerabilities and exploit vectors.
- Learned best cybersecurity practices under time pressure and teamwork.

Kave Guild: Your Web3 Ally Jan 2025 – May 2025
Full-Stack Web Developer

- Contributed to a production-ready POS with inventory tracking system.
- Built responsive, accessible layouts and supported ongoing development using MERN stack technologies.
- Collaborated in a 4-member Agile team using Slack.

Projects

Vehicle Gatepass with UHF RFID and ALPR (License Plate Recognition)
Tech Stack: C#, MySQL, WebSocket
Developed a real-time vehicle gatepass system integrating RFID and ALPR with WebSocket for live updates.

Kave Pharmacy
Tech Stack: MongoDB, Express, React, Node.js, SQLite, Tailwind CSS
Contributed and helped developed a fullstack POS system with inventory tracking and responsive UI.
