

Benedict V. Avenido

Software Engineer | Full-Stack Developer

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SUMMARY

Full-Stack Developer and BSIT student (expected 2027) who builds and deploys AI-integrated, real-time, and blockchain-based web applications using React, Node.js, FastAPI, and Supabase, with hands-on experience in MCP integration, OCR, and computer vision. Two-time hackathon champion with 10 placements in programming competitions and hackathons. Built a voting system that handled 600+ votes in student elections and delivered client websites for businesses in the Philippines and the USA.

EDUCATION

Bachelor of Science in Information Technology

2023 – 2027

University of Cebu - Lapu-Lapu and Mandaue

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer

2024 – Present

Self-Employed

- Develop and deploy responsive websites for local and international clients across various industries, translating business requirements into functional, user-friendly web experiences.
- Developed and deployed a corporate website for Jones Co Global, a multi-business company based in Mississippi, USA, implementing search engine optimization (SEO) and configuring custom domain-based business email accounts through Google Workspace to strengthen the company's online presence and professional communications.
- Developed a website for a local travel and tours company, featuring organized service information and a booking system that allows customers to submit travel reservations directly to the business.
- Collaborated directly with clients to gather requirements, define project goals, and manage the website development lifecycle from implementation to deployment.
- Tech Stack: Next.js, React, Node.js, Express, PostgreSQL, Tailwind CSS, Vercel, Railway

Chief Developer

2025 – 2026

Philippine Society of Information Technology Students - UCLM

- Led the development and deployment of a voting system for the department, successfully handling over 600 votes during the voting process.
- Collaborated with organization members to oversee system implementation, ensuring an accessible, efficient, and well-organized digital voting process aligned with election requirements.
- Translated organizational requirements into functional system features to streamline the department's voting process.
- Tech Stack: React, Node.js, Express, Supabase

TECHNICAL SKILLS

Frontend: React.js, Vue.js, JavaScript, HTML, CSS, Tailwind CSS

Backend: Node.js, Laravel, FastAPI, Supabase, Firebase, MongoDB, MySQL, SQL Server

Programming: Java, C, C#, PHP, Python, TypeScript

Tools: Git, GitHub, Figma, Linux

PROJECTS

RECAP: Quiz Bowl Management & Automated Scoring System

2026

Capstone Project | Deployed Web Application

- Developed and deployed a mobile-responsive web application for quiz bowl event management, participant monitoring, handwritten answer recognition, and automated scoring.
- Integrated OCR-based answer recognition, real-time leaderboards, event management, and live score reporting to streamline competition workflows for organizers and participants.
- Tech Stack: Computer Vision, OCR, CNN, React, Supabase, FastAPI

R3start: Blockchain-Powered Rehabilitation Management System

2026

Paytaca Cash 3 BCH Hackathon | Champion | Deployed Web Application

- Developed and deployed a blockchain-powered rehabilitation management system for creating personalized recovery plans, tracking daily participant activities, and monitoring recovery milestones.
- Implemented milestone verification and tamper-resistant digital credentials to support transparent progress tracking and verifiable participant achievements using blockchain technology.
- Tech Stack: CashScript, Next.js

Credible: Blockchain-Based Broker Verification Platform

2026

Sinulog Proptech Hackathon 2026

- Developed a blockchain-powered broker verification platform that uses transparent, tamper-resistant records to assess broker credibility, promote trust, and support informed real estate investment decisions.
- Tech Stack: PERN, Sepolia, Remix IDE, MetaMask

SeekrAI

2026

12th ICT Congress Hackathon | 2nd Place

- Developed an AI-powered job matching platform that analyzes resumes, evaluates candidate-job compatibility, identifies skill gaps, and recommends personalized learning resources through an MCP-integrated AI chatbot.
- Tech Stack: React, Node.js, Postgres, MCP, Nodemailer, Gemini Embedding

AWARDS

Paytaca Cash 3: Blockchain Hackathon - Champion

08/2026

PSITE Region 7: Innovation Challenge - 3rd Placer

04/2026

TESDA: IT Network Systems Administration - 3rd Placer

04/2026

12th ICT Congress: Hackathon - 2nd Placer

04/2026

CCS Days: Hackathon - Champion

03/2026

CCS Days: Networking Competition - 3rd Placer

03/2026

11th ICT Congress: JAVA Programming Competition - 1st Placer

04/2025

CESAFI: Computer Quiz Bowl (College Division) - 2nd Placer

03/2025

College Days: JAVA Programming Competition - Champion

02/2025

UCLM Intramurals: Computer Quiz Bowl - Champion

11/2024

CERTIFICATES

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| • Test Of Practical Competency in IT (TOPCIT) Certification - Level 3 Passer | • Practical AI Tool Utilization With Copilot CLI and MCP Servers |
| • AI on the Cloud: Training Models Without a GPU | • Beyond Tutorials: Real-World Data Science in Practice |
| • CCNA: Switching, Routing, and Wireless Essentials | • IBM SkillsBuild: Data Fundamentals |
| • Cisco Networking Academy: Introduction to Cybersecurity | • IBM SkillsBuild: Cloud Computing Fundamentals |