Russel Cabigquez

https://russeldev.vercel.app

russelcabigquez8@gmail.com

+63 920 713 4335

EDUCATION

- **Pamantasan ng Lungsod ng Valenzuela** — Valenzuela City, Metro Manila
  Bachelor of Science in Information Technology — *2023 - 2027*

AWARDS & ACHIEVEMENTS

- **ITLympics 2024 – Gold Medalist** — April 2024
  Pamantasan ng Lungsod ng Valenzuela | Java Programming
- **ITLympics 2025 – Gold Medalist** — April 2025
  Pamantasan ng Lungsod ng Valenzuela | Python Programming
- **14th IT Skills Olympics – Bronze Medalist** — November 2025
  University of Makati | Python Programming
- **13th IT Skills Olympics – University Representative** — November 2024
  University of Makati | Java Programming

PROJECTS

- **Survey Management with Data Analysis**
  Enterprise survey platform built with React, TypeScript, ASP.NET Core, and SQL Server
  - **Survey Builder**: Modular design system with 10+ question types, validation rules, and conditional logic
  - **Analytics Engine**: Multi-dimensional analytics with visualizations for trends, engagement, and performance metrics
  - **Authentication & Authorization**: JWT-based RBAC system across admin portal and public interface with protected routing
  - **Data Management**: Optimized backend for handling millions of responses with QR code access and PDF/Excel exports

- **PLV Cloud**
  File-sharing platform built with Laravel, Livewire, PostgreSQL, and Docker for Pamantasan ng Lungsod ng Valenzuela
  - **File Management**: Hierarchical folder structure with unlimited nesting and Cloudinary CDN integration
  - **Collaboration**: Public and private sharing with granular permissions, real-time search, and advanced filtering
  - **Activity Tracking**: Comprehensive logging, in-app notifications, and content reporting system
  - **Deployment**: Docker-based production deployment with Nginx, queue processing, and CI/CD pipeline

- **Drake Sugary Treats' Website**
  Menu and order management platform built with MERN stack for Drake's Sugary Treats
  - **Admin Panel**: Modular menu editor with multi-size pricing, flavor sets, and inline editing with updates
  - **Customer Interface**: Real-time price calculation, cart aggregation, and shareable order summary generator
  - **Backend**: RESTful API with structured database schema for product data validation and storage

TECHNICAL SKILLS

- **Languages**
  JavaScript, TypeScript, Python, Java, C#, PHP
- **Databases**
  MySQL, PostgreSQL, MongoDB, SQL Server, SQL Alchemy
- **Cloud & DevOps**
  Vercel, Render
- **Frameworks & Libraries**
  React, Node.js, Express.js, .NET, FastAPI, Livewire, Laravel, Alpine JS, Axios, JWT, Tailwind CSS, daisyUI
- **Tools & Platforms**
  Git, Github, VS Code, Visual Studio, PyCharm, Postman, Ubuntu, NPM, Swagger, Vite