Ruel Miguel Diaz
Web & Software Developer | UI/UX Designer

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Portfolio: https://riguel8.github.io/portfolio/
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Results driven Web Developer with experience in software development, UI/UX design, and technical support tasks. Skilled in troubleshooting, system diagnostics, and user assistance. Strong background in Laravel, CodeIgniter, Vue.js, ASP.NET, VB.NET, MySQL, and QA testing. Able to resolve issues, document problems, and deliver stable technical solutions. Experienced in translating business needs into clear and practical outputs.

Work Experience

UI/UX Designer (Freelance) | _October 2025 - Present_
Self Employed

- Designed UI/UX concepts for web and mobile all-in-one digital hub for trade, travel, and community services.
- Focused on accessibility, trust, and user-centered experiences.
- Created seamless workflows and clear information hierarchy.
- Developed layouts and user flows to improve usability across web and mobile platforms.

UI/UX Designer (Freelance) | _August 2025 – September 2025_
Self Employed

- Designed UI/UX concepts for web and mobile data-driven platforms, focusing on automated workflows, clear information hierarchy, and effective data visualization.
- Created structured layouts and user flows to improve usability, efficiency, and overall user experience across web and mobile interfaces.

Web Developer (Intern) | _February 2025 - May 2025_
Split Second Software Services Corporation | Casisang, Malaybalay City, Bukidnon, Philippines

- Developed a web application for the company's platform.
- Created MCQs and assisted in survey testing and QA activities.
- Worked on front-end design, back-end logic, and databases.
- Collaborated using GitHub for version control and teamwork.

Web Developer (Freelance/Commission) | _June 2023_
Self Employed

- Developed a web-based information system for management on a commission basis.
- Designed front-end interfaces and back-end logic to handle data and workflows.
- Created user-friendly dashboards and structured layouts for efficient management.
- Delivered a functional system tailored to client requirements.

Key Projects

Web Applications
- **Document Management System** – Developed in ASP.NET & MySQL, enabling secure file storage, quick retrieval, and role-based access control.
- **Boarding House Management System** – Engineered a tenant and billing management platform using ASP.NET & MySQL to automate payments and reports.
- **Journal of Science** – Built a CodeIgniter & MySQL web system supporting digital journal publication, content workflows, and user management.

- **Web-Based Appointment & Management System (Capstone Project)** – Designed and deployed in Laravel & MySQL, streamlining patient scheduling, records, and clinic operations.
- **Image Editor** – Implemented with Vue.js & MySQL, featuring advanced tools (lasso, poly-lasso, brush) for real-time interactive image editing.

Desktop Applications
- **POS and Inventory System** – Built in VB.NET & MySQL, optimizing sales processing, inventory tracking, and generating real-time reports.
- **Hotel Reservation System** – Designed with VB.NET & MySQL, automating bookings, payments, and room availability management.

UI/UX Design Projects
- **DateDash App** – Designed mobile-first UI/UX in Figma for a dating app, delivering intuitive flows, wireframes, and prototypes.
- **DM Resto (POS and Inventory System)** – Redesigned the POS system's interface in Figma to enhance usability, speed, and operator efficiency.
- **Wine Price Edge Solution** – Designed a UI/UX concept for a wine price comparison platform, focusing on automated workflows, clear information hierarchy, and data visualization.
- **Farmura** – Designed a community-driven digital platform focused on accessibility, trust, and user-centered experiences for agricultural stakeholders.

Volunteer Experience

DEVCON Philippines – Bukidnon Chapter | *October 2024 - Present*

Stage Manager Committee Member – NASA Space Apps Challenge 2024: Coordinated stage activities, managed event flow, and supported organizers to ensure smooth presentations and judging sessions.

Stage Manager Committee Member - Bukidnon Inter-College Technology Competition (BICTC): Handled stage flow and program schedules, provided technical support, and ensured smooth execution of presentations and competitions.

Developer & Designer – Techstars Startup Weekend Bukidnon 6: Built prototype applications in fast-paced, collaborative startup environment.

Front End Developer – Bukidnon Business Summit (BUKFEST 2025) - Developed and optimized the official event website, implementing responsive UI and seamless ticketing integration to enhance user experience and streamline registration.

Core Skills

Soft Skills: Emotional Intelligence, Analytical Problem-Solving, Team Collaboration, Adaptability, Detail-Oriented Execution

Technical Support and IT Operations: Troubleshooting, System diagnostics, Issue replication, User assistance, Ticket documentation, Basic network checks, Application support

Web & Software Development: Full-Stack Development, MVC Architecture, Responsive Web Design

Languages & Frameworks: PHP (Laravel, CodeIgniter), ASP.NET, VB.NET, Java, Python, JavaScript (Vue.js, React.js)

Databases: MySQL, PostgreSQL, Database Design, Query Optimization

UI/UX & Tools: Figma, Flutter, Wireframing, Prototyping, User-Centered Design

Version Control & Collaboration: Git, GitHub, CI/CD, Code Review, Team-Based Development

Testing & Quality Assurance: Unit Testing, Debugging, QA Testing, Security Assessment

Education

Central Mindanao University | *2021 – 2025*

Bachelor of Science in Information Technology - Major in Software Development