

JOHN PAUL M. RUIZ

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Experienced Software Engineer with 5 years of hands-on expertise in web development. Adept at implementing clean, maintainable code and adhering to industry best practices. Passionate about the evolving field of artificial intelligence, with a growing interest in AI agents and their applications in real-world systems.

SKILLS & TECHNOLOGIES

Front-end Technologies

Proficient in HTML, CSS, SASS, SCSS, Tailwind, JavaScript, TypeScript, ReactJS, VueJS, NuxtJS, and NextJS. Experienced in WebSockets and WebRTC for real-time applications.

Back-end Technologies

Proficient in Rest APIs, Supabase, Scala, Java, PostgreSQL, PHP, MySQL.

Tools & Platforms

Proficient in Git, SourceTree, and Tower (GitLab) for version control; TFS and Jira for project management. Experienced with Vitest and ScalaTest for unit testing, and Storybook for UI component testing.

WORK EXPERIENCE

Senior Software Engineer, Childcare Marketing Ltd. (United Kingdom)

YCB Marketing FZCO, Dubai | 2025 - *Present*

Provides marketing solutions and IT Services in the United Kingdom.

- Developed a custom CRM system to manage childcare marketing clients, streamlining communication and automating key workflows, resulting in increased operational efficiency.
- Integrated third-party APIs and marketing tools to create a cohesive digital marketing ecosystem.
- Built responsive web interfaces enhancing user experience across desktop and mobile platforms.

Senior Software Engineer, Mango (US)

NYC | 2025 - 2025

Provides marketing solutions and IT Services in NYC.

- Built SaaS software for recruitment and hiring solutions with advanced candidate management features.
- Integrated AI for scraping and analyzing candidates' CVs, automating the candidate evaluation process.
- Developed an online interview platform with real-time video conferencing and assessment tools.

Software Engineer, Vauldex Technologies Inc.

FLB Corporate Center, Archbishop Reyes Ave, Cebu City, 6000 Cebu | 2023 - 2025

Provides IT Services and Consulting located both in Japan and the Philippines.

- Delivered expert consultations and led the development of proof-of-concepts (POCs) for software solutions, demonstrating feasibility and guiding strategic planning.
- Collaborated with UI/UX designers to translate wireframes and mockups into functional and appealing web pages. Utilized lighthouse tool for adhering SEO best practices, accessibility, and performance.
- Enhanced platform's revenue model by adding subscription plans. Implemented seamless checkout process and integrated payment gateways using STRIPE API.

- Designed and implemented RESTful API endpoints for seamless communication between client and backend services. Added authentication and authorization protocol to protect sensitive data and only give access to authorized users.
- Integrated OpenAI and HeygenAI into the application, leveraging its capabilities with advanced language processing and AI-driven insights.

Software Engineer, Alliance Outsourcing & Software Development Inc.

Buildcomm Center Sumilon Road, Cebu Business Park Cebu City 6000, Philippines | 2021 - 2023

Provides software services located both in Japan and the Philippines.

- Maintained and developed new features for enterprise retail applications.
- Led the successful development and implementation of secured file extraction and transfer integration within the POS application, resulting in increased client retention rates for mall subscriptions.
- Developed and implemented a custom reports generation system to facilitate daily and monthly reports extraction from mall tenants, streamlining communication and enhancing efficiency for mall administrators.
- Collaborated with stakeholders to assess the feasibility of new features within the current system architecture.
- Conducted thorough code reviews for junior developers, ensuring adherence to best practice, code quality, and promoting continuous improvement.

Commission, Westwood Publishing

Freelance

- Designed and implemented an interface for managing book collections and tracking their availability.
- Built dynamic, interactive web pages to enhance user engagement and improve functionality.

Intern, Advanced World Solutions Inc.

i1 Building, Cebu IT Park, Apas, 6000 Cebu City, Philippines | 2019

Provides software services located in China, Japan, and Philippines.

- Performed unit testing for newly developed features in printer's user interface.
- Created software documents used for checklist and bug reporting issues.

EDUCATIONAL BACKGROUND

Bachelor of Computer Engineering

University of San Carlos | 2015 – 2020

Nasipit, Talamban, Cebu City