Ryan Valenzuela

Full Stack Developer

CONTACT

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LINKS

Gitlab - https://gitlab.com/ryan.valenzuela
GitHub - https://github.com/ryan20bv
Portfolio - https://www.tek-niq.com

Professional Summary

Full Stack Developer with nearly three years of experience building scalable web applications with React, Next.js, TypeScript, Node.js, Express, and MongoDB. Experienced in microservice architectures, Docker-based workflows, responsive UI from design to production, and front-end/back-end integration. Also mentors junior developers on coding standards and debugging.

EXPERIENCE

Full Stack Developer — Digital Purse Technologies Aug 2023 – Aug 2026
(Promoted from Junior Feb 2024)

- Deliver responsive, production-ready web interfaces from Figma designs using Next.js, Material UI, and Tailwind CSS
- Integrate front-end and back-end so services communicate cleanly and data stays consistent
- Mentor junior developers on coding standards and debugging
- Containerize apps with Docker to simplify testing and development
- Design and build scalable microservices to improve system performance and reliability

Intern Web Developer — Tudlo Innovation Solutions Inc. Feb 2023 – May 2023

- Broke down feature requirements into smaller, actionable development tasks
- Collaborated with the team in an Agile workflow
- Built front-end and back-end features for web applications using Next.js and Node.js

QC Inspector — Piping and Welding 2008 – 2018

- Supported oil and gas construction, repair, and maintenance projects with local and international contractors
- Inspected piping preparation, welding, and testing against drawings, codes, and client specifications
- Worked with welding and construction teams to resolve non-conformances and uphold on-site quality standards

PROJECTS

Storypages https://storypages.ai

- Developed frontend and backend features for an AI-powered marketing platform built on a microservices architecture
- Built with Next.js, Node.js, MongoDB

Hoghub https://www.hoghub.tech

- Designed and developed a multi-tenant SaaS platform for piggery management, enabling managers and partners to manage breeding, expenses, credits, sales, and operational records within a shared workspace
- Built using Next.js, Node.js, Express, MongoDB, Docker, and TypeScript
- Deployed production application with a custom domain and HTTPS

Portfolio https://www.tek-niq.com

- Showcases professional experience, technical projects, and software engineering skills
- Built with Vite and React

TECHNICAL SKILLS

- React, Vite, TypeScript, Next.js, Node.js, Express, MongoDB
- MUI, Tailwind CSS, Sass
- Mocha, Chai, Sinon
- TanStack Query, Jotai, Redux Toolkit
- Docker
- Git

EDUCATION

B.S. in Mechanical Engineering – 2000-2005
Batangas State University
Batangas, Philippines

Web Development – Self-Study and Training
2019 – 2022

- Completed a 3-month web development course at a local academy covering core front-end and back-end fundamentals
- Continued learning through Udemy courses to strengthen skills in modern web technologies
- Built practical projects alongside coursework to prepare for a career transition into software development

CERTIFICATION

- CSWIP 3.1 - International Certification for Welding Inspector – expired 2022

LANGUAGE

English German – A1