

XYREL VAUGHN DELOS SANTOS

FULL STACK SOFTWARE ENGINEER

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github.com/XVDev21 | [LinkedIn](#) | [Portfolio](#)

Backend-focused, frontend-capable software engineer building production business systems, APIs, and user-facing workflows. Experience spans payroll and HRIS, SaaS, WordPress, integrations, queue-based processing, and operational support. Brings a solutions-provider mindset to translating real business requirements into reliable software.

CORE CAPABILITIES

Backend Django, Django Ninja, Django REST, Laravel, REST APIs, authentication, validation, business rules	Frontend React, Next.js, Vue, AngularJS, TypeScript, responsive interfaces, forms, API integration
Data and processing PostgreSQL, MySQL, Redis, Celery, queues, object storage, data integrity	Infrastructure and platforms Docker, WSL, Linux, MinIO, Git, WordPress, PHP, deployment workflows

PROFESSIONAL EXPERIENCE

Full Stack Developer YAHSHUA One Maintains and extends a production payroll and HRIS platform across backend services, legacy frontend workflows, asynchronous processing, databases, and client-specific rules. - Contributes across Django and Django Ninja services, AngularJS workflows, and PostgreSQL data flows. - Works with Redis-backed Celery jobs, Docker development environments, and object-storage workflows. - Investigates payroll, attendance, approvals, scheduling, payslip, portal, notification, and reporting behavior. - Adds validation and regression-aware changes while protecting employer and client confidentiality. Stack: Django, Django Ninja, AngularJS, PostgreSQL, Redis, Celery, Docker, MinIO	Present
Web Developer IT Specialist Starlegends Adventures Inc. Supported a live travel, membership, learning, and business platform across web development and technical operations. - Developed and maintained WordPress and Laravel workflows supporting user engagement and operations. - Built PHP scripts, custom plugins, templates, and responsive campaign pages. - Investigated application and database issues and documented operational knowledge for internal teams. Stack: WordPress, PHP, Laravel, MySQL, Elementor, ACF	Nov 2024 - Nov 2025
Web Developer Intern SciBiz Informatics Developed API-driven web applications and hardware-integrated workflows in a collaborative environment. - Built Python and Vue application flows connected to external services. - Integrated BitCash transaction behavior for a BCH vending-machine workflow. - Connected Raspberry Pi hardware control with software-side transaction states. Stack: Python, Django REST, Vue, Raspberry Pi, BitCash API	Feb 2024 - Jul 2024
Freelance Developer Independent clients Delivered custom web and desktop systems across application development and deployment. - Built Laravel and Django systems with Vue or React interfaces. - Designed API-driven workflows and deployed applications in constrained environments. - Delivered supporting desktop applications with Java and VB.NET. Stack: Laravel, Django, Vue, React, Java, VB.NET	Dec 2019 - Jun 2023

SELECTED ENGINEERING WORK

YAHSHUA One | Employment contribution

Production payroll and HRIS engineering across APIs, legacy workflows, relational data, queues, and validation.

Technology: Django, Django Ninja, AngularJS, PostgreSQL, Redis, Celery, Docker

Veltrix Cloud | Personal project

Secure file workspace with authenticated access, chunked uploads, queue-based assembly, checksums, and encryption at rest.

Technology: Laravel, React, TypeScript, MySQL, Redis, Docker

BCH Vending Machine | Internship project

Payment and hardware workflow connecting a Vue interface, Python services, BitCash transaction handling, and Raspberry Pi control.

Technology: Python, Django REST, Vue, Raspberry Pi, BitCash API

Starlegends Platform | Employment contribution

WordPress and Laravel delivery across responsive campaigns, plugins, membership workflows, troubleshooting, and documentation.

Technology: WordPress, PHP, Laravel, MySQL, Elementor, ACF

EDUCATION

Bachelor of Science in Information Technology

June 2024

Leyte Normal University - Tacloban City, Philippines

Multi-Income Creating Project - ICT: Software Development

May 2019

Leyte Information Communication Technology Park - Palo, Leyte

TRAINING CREDENTIALS

Data Analytics Level III

May 29, 2026

Certificate of Training - 120 hours

TESDA with Northridge Institute of Business and Technology Inc.

Cyber Threat Monitoring Level I

Jan 22, 2026

Certificate of Training - 120 hours

TESDA with Northridge Institute of Business and Technology Inc.

References available upon request. Employer and client work is described at a sanitized level; private source code and personal data are not disclosed.