

CONTACT

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- Quezon City, Philippines

EDUCATION

TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES

JUNE 2018 – DECEMBER 2022

- Bachelor’s Degree in Civil Engineering

CIVIL ENGINEERING LICENSURE EXAM PASSER

APRIL 2023

- Civil Engineer – Professional Regulation Commission (PRC) License

ZUITT TECH PROGRAM

APRIL 2025 – PRESENT

- Main Course Package (MERN) – Full-stack Web Development

ADDITIONAL SKILLS

- Proficient in Microsoft Office Suite
- Proficient in Adobe Photoshop
- Strong problem-solving and analytical skills
- Excellent communication and interpersonal skills
- Excellent project management skills

LANGUAGE

- English
- Filipino

DEREM JOSHUA RIVERA

SKILLS SUMMARY

PROGRAMMING AND WEB DEVELOPMENT

- Frontend: HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Vue.js, Wireframes & Mockups, Responsive Web App Design, Web Design
- Backend: JavaScript, Node.js, Express.js, PHP, Laravel, MongoDB, MySQL, REST API, Postman
- Tools: Git & GitHub, Trello, Vercel, Render, SDLC, Stripe API, Google OAuth, FullCalendar, Chart.js

WORK EXPERIENCE

URBAN DEVELOPMENT CORPORATION

PROJECT ENGINEER

August 2023 – April 2025

- Manage schedules, budgets, and on-site coordination for mid-to-large-scale construction projects.
- Handle procurement and cost control for ₱50M+ projects.
- Create detailed structural drawings and rebar schedules (200+ tons steel).
- Coordinate with suppliers, subcontractors, and government agencies for materials and permits.
- Produce and review 100+ AutoCAD drawings for site implementation.

PROJECT EXPERIENCE

MERN AIRLINE TICKETING SYSTEM

Project Title: Tiket Lakwatsero – Airline Ticketing System

Role: Full-Stack Developer

<https://airline-ticketing-client.vercel.app/>

- Airline booking platform with real-time seat maps, flight search, and Stripe/Xendit payments.
- Admin dashboard with flight calendar (FullCalendar), analytics (Chart.js), and role management.
- Stack: React, Node.js, Express, MongoDB, JWT, Tailwind CSS

“Blog.io” Blog Like App

Project Title: Scalable Blog Platform (Mock Exam App Building)

Role: Zuit Student (Full-Stack Developer)

<https://blog-zuitt-client.vercel.app/>

- Built in a day using React (client) and Node (backend), deployed to Vercel and Render.
- Features blog post creation, public viewing, "real-time commenting feature. admin user/content moderation.

PROJECT EXPERIENCE

E-COMMERCE PLATFORM DEVELOPMENT

Project Title: MERN E-Commerce Platform

Role: Zuit Student (Full-Stack Developer)

<https://csp3-b550-rivera-dayos-1p7o.vercel.app/>

- Built complete online shop with product catalog, cart, secure checkout, and admin features.
- Real-time search, sorting/filtering, and user management.
- Deployed via Vercel
- Stack: React, Node.js, Express, MongoDB, JWT, Tailwind CSS

E-COMMERCE WORKFLOW MANAGEMENT SYSTEM

Project Title: Dynamic E-Commerce Workflow Management (Capstone 2)

Role: Zuit student (Backend Developer)

<https://documenter.getpostman.com/view/44030917/2sB2qdhfmd>

- Developed backend system using Express, Node, MongoDB, with API testing via Postman.
- Integrated user auth, cart/order features, and admin inventory controls.
- Hosted API on AWS for performance and scalability.

STATIC PERSONAL PORTFOLIO

Project Title: Personal Portfolio Website (Capstone 1)

Role: Zuit Student (Front-end Developer)

<https://djriviera25.github.io/webportfolio/>

- Designed mobile-first, responsive portfolio using HTML, CSS, and Bootstrap.
- Includes interactive gallery with lightbox and animations.