

CURRICULUM VITAE

Kent Brian Diaz Galleros

Full Stack Developer · QA & DevOps

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PROFILE

Full stack developer — turning ideas into polished interfaces backed by solid, reliable systems.

I'm a full-stack web developer from Cagayan de Oro with 2 years of experience in software development and QA.

I build production web applications across the stack, from responsive interfaces and smooth interactions to backend APIs and database logic. I focus on making those pieces work reliably and securely together.

I test web and mobile features end to end, reproduce bugs, and verify fixes across the UI, APIs, and database. I check authentication and permissions and review AI-assisted code before using it.

PROFESSIONAL EXPERIENCE

Full-Stack Developer & QA Tester

Feb 2026 — Nov 2026

Frontend and backend development, API and database work, web and mobile QA, and DevOps with Docker and GitHub.

OJT Intern

2025

City Housing and Urban Development Department (CHUDD)

Built a Vue 3 Letter Management System during my internship with the City Government of Cagayan de Oro. The app organizes letters and recipient records, supports rich-text drafting, and includes PDF preview and export.

Full Stack Developer (Capstone)

2025

Mindanao Journal of Science and Technology (MJST)

Built a manuscript submission and peer-review tracking system for USTP's research journal. Developed separate React and TypeScript portals for directors and staff, connected to a Node.js/Express API and MongoDB. Implemented role-based access, manuscript status tracking, and email notifications for status changes. The system also supported machine-learning-assisted initial screening.

EDUCATION

BS Information Technology

2025

University of Science and Technology of Southern Philippines (USTP)

Capstone: MJST Manuscript Management System — a manuscript submission and peer-review tracking platform.

CERTIFICATIONS

The AI Security Frontier: Machine Learning Cyber Threats and Digital Defense

2026

Ethel Programming Computer Programming Services

Cisco Networking Academy Certificate

Cisco

Pitching Competition Certificate

TECHNICAL SKILLS

Languages	HTML5, CSS, JavaScript, TypeScript, PHP, Python
Frontend	React, Next.js, Vue.js, Tailwind CSS, Bootstrap, Three.js, Framer Motion
Backend	Laravel, Django, FastAPI, JWT
Mobile	Flutter, Kotlin for Android, Android Emulator, React Native, Expo
Database	MySQL, SQLite, MongoDB, Firebase, Supabase
Security	OWASP Awareness, Auth & Access Control, API Security Testing, Rate Limiting, CSRF & CORS
DevOps & Monitoring	GitHub, CI/CD Integrations, Docker, Vercel, Render, Sentry
Agile & Project Management	OpenProject, Agile Development, Sprint Planning, Task Tracking
AI	ChatGPT, Codex, Claude Code, Google Gemini, Cursor, Prompt Engineering
Tools	Vite, Git, Postman

CORE COMPETENCIES

Frontend Development

Responsive, accessible websites and web apps, from landing pages to SaaS dashboards.

React, Next.js & Vue · TypeScript & Tailwind CSS · Responsive design and performance tuning

Backend Development

APIs and database integrations that keep application data reliable and make features work across the stack.

Python & FastAPI · Supabase & database integration · REST APIs and validation with Postman

QA & Testing

Hands-on testing for web and mobile apps, from reproducing bugs to verifying fixes before release.

Web & mobile functional and regression testing · API requests, responses & error handling · Database testing and data integrity checks · Authentication, access controls & security checks

Mobile Apps

Cross-platform mobile experiences that feel native and stay in sync with the web.

React Native, Flutter & Android Kotlin · API integration · Android Emulator testing

Game Development

Unity-based games and interactive experiences, from prototyping gameplay to producing 3D assets and audio.

Unity & C# scripting · Blender & Meshy AI 3D pipeline · ElevenLabs AI audio

UI/UX Design

Interfaces with clear hierarchy, smooth motion, and accessibility built in from day one.

Design systems · Motion & micro-interactions · Accessible by default

Security-Aware Development

Building with security in mind: proper authentication, validated input, and access control.

Auth & access control · CSRF, CORS & rate limiting · Role-based permissions

PROJECTS

Modern 3D Portfolio — 2026

An immersive portfolio with interactive 3D scenes, glassmorphism, and scroll-based animation.

- Floating 3D shapes and particle backgrounds with React Three Fiber
- Frosted-glass UI with Framer Motion transitions
- Deployed on Vercel

Next.js · React · Three.js · Framer Motion · Tailwind CSS · JavaScript
modern-3-d-portfolio-theta.vercel.app

Letter Management System — 2025

A Vue 3 app for managing letters and recipients, with rich-text drafting and in-app PDF review.

- Dedicated letter table, recipient table, and recipient form
- Rich-text/Markdown letter drafting with PDF export
- In-app PDF viewer for reviewing generated letters

Vue.js · JavaScript · Vite · Tailwind CSS · Axios
github.com/MasterCode003/letter_management_frontend

AI-Powered Recruitment SaaS — 2025

An AI-powered SaaS platform that automates recruitment workflows for recruiters, clients, and admins.

- Smart job matching and document management
- Market insights dashboards for every role
- Voice agents that support recruiter workflows

Next.js · React · TypeScript · Tailwind CSS

LinkedIn Automation Tool — 2025

A Vue 3 dashboard for LinkedIn automation workflows. It gives users a central place to move between workflow screens and review activity data through visual reports.

- Vue Router organizes the dashboard into separate screens, while Pinia stores shared state so those screens can work with the same data.
- Chart.js presents activity data visually, making it easier to compare values and spot patterns at a glance.
- The frontend uses Axios for API requests and TypeScript to define the data those requests send and receive. Vite runs the development server and builds the frontend for deployment.

Vue.js · TypeScript · Pinia · Chart.js · Tailwind CSS · Vite · Axios

MJST Manuscript Management System — 2025

My capstone project for the Mindanao Journal of Science and Technology (MJST) managed manuscript submissions and tracked peer review. Directors and staff used separate portals to follow manuscripts through the editorial process.

- Machine learning supported initial screening by helping editorial staff assess whether a submitted manuscript fit the journal's scope before peer review.
- Manuscripts tracked stage by stage — pre-review, double-blind review, accepted/rejected, layouting, final proofreading, published
- Director and Staff portals with role-based auth (JWT + Google OAuth) and dashboards with interactive charts
- Express/MongoDB API with email notifications on status changes; backend repo: mjst-ms-backend

React · TypeScript · Vite · Tailwind CSS · React Router · Axios · Node.js · Express · MongoDB
stackblitz.com/edit/sb1-luqhrl

Django-HTMX Coding Challenge — 2025

A hiring challenge where I debugged and completed a Django + HTMX user-management app.

- Fixed the sign-up flow and profile updates
- Completed the team invitation modal
- Styled with Tailwind CSS

Django · Python · HTMX · Tailwind CSS
github.com/KentBrian054/Django-Coding-Challenge-fixed

FinanceFit App Design 2025

A mobile personal-finance app I designed in Figma — track spending, set savings goals, and pick up better money habits.

- Clickable iPhone prototype covering onboarding, sign-in, OTP password recovery, and settings
- Transaction tracking with expense/income types and spending categories
- Savings goals with target amounts, timelines, and progress at a glance
- One green action color, shared form styles, and a bottom tab bar keep every screen consistent

Figma

Unit Vacancy Webhook Validator 2025

A FastAPI service that turns forwarded vacancy emails into tracked rental-unit records, with a RAG agent for querying them in plain language.

- Generates per-unit IDs from CSV attachments in forwarded emails
- Writes parsed records to Supabase tables
- A retrieval-augmented chat widget for natural-language queries over the data

Python · FastAPI · Supabase
github.com/MasterCode003/FastAPI-webhook-validator

Walmart Product Scraper 2025

A Python script that checks a single Walmart product page for the gap between its online and in-store price at a given store and zip code.

- Spoofs a store-specific session (zip, store ID, browser headers) and detects Walmart's anti-bot 'Robot or human?' wall
- Falls back through embedded Next.js JSON, Schema.org JSON-LD, regex, and BeautifulSoup selectors to extract price and availability
- Logs SKU, price, and discount % to CSV, with a companion debug script to re-check a saved page's price

Python
github.com/MasterCode003/walmart__python_product_scraper

Cake & Sweets Shop Website 2025

A storefront website for a cake and sweets shop.

- The storefront gives shoppers a place to browse featured cakes and find the shop’s seasonal specials.
- The February specials have their own section, giving the shop a dedicated spot to feature time-sensitive offers alongside its cakes.

HTML5 · CSS · JavaScript
kentbriancakeandsweetsshop.vercel.app

Portfolio (HTML Edition) 2025

An earlier personal portfolio with about, skills, and projects pages.

- The About page introduces me, the Skills page shows the tools I work with, and the Projects page gives visitors examples of what I’ve built.
- This version uses HTML for the page structure, Tailwind CSS for styling, and JavaScript for browser-side behavior.

HTML5 · Tailwind CSS · JavaScript

Student Management System 2024

A React + Firebase app for managing student records and daily attendance, with live Firestore reads and confirm-before-delete modals.

- Full CRUD on students, stored in Firebase Firestore
- Attendance tracking per student, course, date, and status
- Ant Design modals, toast notifications, and client-side routing

React · Firebase · Ant Design · React Router · JavaScript
github.com/KentBrian054/student-management-system-pages

Trackright — MJST Monitoring System Design 2024

The Figma prototype behind my capstone: a manuscript monitoring system for the Mindanao Journal of Science and Technology, designed before a line of code was written.

- 25 desktop screens wired into two clickable prototype flows
- Role-based entry with separate Director and Staff logins and account creation
- Director dashboards counting accomplished, uploaded, pending, and rejected manuscripts — split into local and foreign
- Upload flow with scope and grammar checks, file storage, and routing to reviewer groups

Figma

Car Rental System 2024

A Django web app for a car rental service with server-rendered pages and a SQLite database.

- Django handles requests and renders the rental site's HTML on the server before sending the page to the browser.
- SQLite gives the Python application a file-based database for storing its records locally.

Django · Python · SQLite · HTML5
github.com/KentBrian054/Carrental

Mobile Auth App 2023

A React Native app with a complete authentication flow, backed by a Laravel API secured with Sanctum.

- Sign-up, login, forgot-password, and reset-confirmation screens
- Laravel API with Sanctum token authentication
- Forms built with React Hook Form

React Native · Expo · Laravel · PHP · JavaScript
github.com/KentBrian054/Galleros_LoginForms-main

Pet Shop Inventory & Sales System 2023

A PHP and MySQL inventory system for a pet shop, tracking products, categories, orders, and sales transactions.

- Product catalog joined to categories, with price and expiration date per item
- Order creation and a running transaction/sales log
- Raw PHP + mysqli CRUD across the product, category, and order tables

PHP · MySQL · JavaScript · CSS
github.com/KentBrian054/IM_G

Sales Management Desktop App 2023

A Tkinter + SQLite desktop app for tracking salesman records — stock, quantity, selling price, commission, and net amount — behind a password-protected menu.

- Multi-window flow: a main menu branching to add, update, view, and delete sales records
- Each record captures stock number, quantity, description, unit, selling price, amount, commission, and net amount
- Built-in account/password manager gating access to the app

Python · Tkinter · SQLite