

EFREN JAMES J. CENTENO

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SUMMARY

Front-End Developer with 3+ years of experience building enterprise-grade applications using Vue.js, Nuxt.js, React, and modern JavaScript frameworks. Currently at C3 Interactive Manila developing React-based systems for clients in the aviation and financial sectors. Skilled in QA testing, client collaboration, and delivering HIPAA-compliant, scalable web solutions.

WORK EXPERIENCE

Front-End Developer, C3 Interactive Manila

Feb 2026 – Present

- Building and maintaining React 19 web applications for clients in the aviation and financial sectors.
- Developing modular frontend components for a stock administration system using React Hook Form, Zod, TanStack Table v8, and shadcn/ui.
- Implementing server-side state management patterns with TanStack Query and Zustand/Jotai.
- Handling Drupal CMS content operations for multiple clients, including performer schedules and page content updates.
- Producing HTML email campaigns (EDM) for various clients across the telco and hospitality sectors.
- Collaborating on UI designs via Figma and asset production in Photoshop.
- Working with a Laravel 12 + API Platform backend to consume and integrate REST APIs.

Junior Web Developer, MYCURE

Jul 2022 – Sept 2025

- Built and maintained web applications serving 100+ organizations in the healthcare sector.
- Developed HIPAA-compliant PWA handling 50K+ monthly appointments.
- Integrated REST APIs and real-time dashboards for operational visibility.
- Provided end-user training and client support, reducing reported issues by 60%.
- Conducted product demonstrations for potential clients, contributing to onboarding success.
- Collaborated in production apps using Vue.js, Quasar, Vuetify and NuxtJS.
- Implemented AI-assisted documentation workflows, cutting technical writing time by 50%.
- Ensured compliance with government and data security standards.
- Participated in manual and automated QA testing using Cypress and custom test scripts.
- Executed regression, integration, and user acceptance tests before production releases.
- Collaborated with developers and product managers to reproduce, document, and resolve bugs efficiently.
- Contributed to test case creation and version tracking in Agile sprints.

Service Crew, Bonchon Chicken

Dec 2021 – May 2022

Delivery Biker, Foodpanda (Part-time)

May 2021 – May 2022

Service Crew, Jollibee Foods Corp.

May 2016 – Jul 2021

- Developed strong work ethic, time management, and customer service skills across multiple roles. Balanced part-time delivery work while transitioning into tech, demonstrating adaptability and self-motivation.

EDUCATION

Bulacan State University

Associate in Computer Technology

2015 – 2017

BS Information Technology – Undergraduate Coursework

2017 – 2019

BS Electrical Engineering – Undergraduate Coursework

2012 – 2015

Laboratory High School

2008 – 2012

SKILLS

Technical Skills

Programming Languages: JavaScript, TypeScript

Core Concepts: OOP, Functional Programming, Component-Based Architecture, State Management

Frontend Frameworks: React 19, Vue.js, Nuxt.js, Quasar, Vuetify

UI Libraries: shadcn/ui, TanStack Query, TanStack Table v8, Zustand, Jotai

Styling: Tailwind CSS, CSS

Backend & Database: REST APIs, Laravel 12, API Platform, MySQL, Firebase, Supabase

CMS: Drupal

Testing: Cypress (E2E), Manual QA

Development Tools: Git, GitHub Actions (CI/CD), Figma, Photoshop

Methodologies: Agile/Scrum, PWA Development

AI Tools: GitHub Copilot, Claude Code

Compliance: HIPAA Standards

Web Standards: SEO Best Practices, Responsive Design

Professional Skills

Client Relations: Product demonstrations, stakeholder communication, requirements gathering

Training & Support: End-user training, technical documentation, ticket resolution

Leadership: Agile sprint facilitation, team coordination, project management

Communication: Technical writing, cross-functional collaboration, client presentations

KEY PROJECTS

CC Payment Tracker (Active Development)

React, Supabase, Tailwind CSS, Vercel

- Personal finance web application for tracking credit card installment payments across multiple cards.
- Implements PMT formula-based installment breakdown for accurate monthly amortization calculations.
- Built with Supabase for real-time database operations, authentication, and secure data storage.
- Deployed on Vercel with CI/CD pipeline for seamless updates.
- Features a Timeline view for at-a-glance payment scheduling and a multi-card ledger dashboard.

GPXShadow (Active Development)

Vue.js, Tailwind CSS, Firebase, Strava API

- Web application for converting GPX fitness tracks into customizable silhouette images and shareable graphics.
- Implemented Firebase Authentication for secure user sessions and data management.
- Integrated Strava API to fetch and process user activity data directly from athlete profiles.
- Currently migrating to new domain with enhanced features and improved user workflows.

Portfolio Website (ejcenteno.dev)

HTML, CSS, JavaScript, Tailwind CSS, Firebase

- Personal portfolio showcasing professional experience, technical projects, and development skills.
- Implemented automated CI/CD pipeline using GitHub Actions for linting, testing, and deployment.
- Integrated Firebase Hosting for reliable, fast content delivery.
- Applied SEO best practices including semantic HTML, meta tags, and structured data for improved search visibility.
- Optimized for performance and accessibility with responsive design patterns.