

John Kenneth Fernandez

Senior Full-Stack Developer

kennethworks26@gmail.com | [linkedin.com/in/john-kenneth-j-fernandez](https://www.linkedin.com/in/john-kenneth-j-fernandez)

SUMMARY

Frontend specialist with 10+ years building scalable web applications with React, Vue, and TypeScript, now working full-stack with Python, FastAPI, GraphQL, and PostgreSQL and growing expertise in AWS and cloud engineering. Lead the frontend across a multi-app product and contribute across the backend, shipping features end to end.

SKILLS

Languages: TypeScript, JavaScript, Python, SQL, PHP

Frontend: React, Vue, Next.js, Astro, Tailwind CSS, Vite, Radix UI, shadcn/ui, Apollo Client, React Router, Zustand, Zod

Backend: FastAPI, Strawberry GraphQL, Node.js, Laravel, PostgreSQL, MySQL, Alembic, Temporal, REST

Testing: Vitest, Playwright, Jest, Cypress, React Testing Library

Platform / DevOps: AWS (S3, CloudFront, EC2), Docker, GitHub Actions, Turborepo, PNPM, CI/CD

Tools: Git, Jira, Confluence, Figma, Storybook, Changesets

EXPERIENCE

Full-Stack Developer

VetEngage | Aug 2024 - Jul 2026

- Led much of the frontend platform: scaffolded the Turborepo and pnpm monorepo and built the CI/CD pipeline (build, test, and lint gates, end-to-end tests, visual testing, and automated deploys to AWS).
- Created and maintained the shared React design system (Radix UI, Tailwind CSS, Storybook, Changesets versioning) used across every app.
- Led the online booking app and contributed heavily to the staff dashboard, in React 19 and TypeScript with Apollo Client, Zustand, Zod, and React Router.
- Built product features end to end on the backend: the patient check-in and walk-in system and appointment confirmation flow, across GraphQL resolvers, PostgreSQL migrations, Temporal workflows, transactional email, and tests.

Lead Frontend Developer

Luxsurance | Jun 2021 - Aug 2024

- Led the Vue 2 to Vue 3 migration for an enterprise insurtech admin dashboard and customer app.
- Built responsive UI with Vue.js and Tailwind CSS; integrated ASP.NET Core and .NET REST APIs.
- Established CI/CD with GitHub Actions; ensured reliability with Cypress and Jest; used TypeScript and Azure DevOps.

Senior Frontend Developer

Mesasix | Oct 2015 - Jun 2021

- Built custom web apps and CMS-powered sites with Vue.js, Tailwind CSS, WordPress, and Laravel.
- Delivered responsive SPAs integrated with REST APIs, admin panels, and bilingual (RTL) websites.
- Built bilingual (English/Arabic, RTL) websites for UAE government bodies, including several ministries and Abu Dhabi authorities.

Freelance Web Developer

CodersClan | Nov 2019 - Oct 2020

- Built React-based SPAs and static sites with Next.js and Gatsby, using styled-components and Contentful.

Full-Stack Developer

Webforest Digital Solutions | Apr 2015 - Sep 2015

- Developed responsive websites and e-commerce solutions with PHP, MySQL, WordPress, and WooCommerce.

EDUCATION

B.S. in Information Technology, Major in Database Systems

Mindanao State University-Iligan Institute of Technology | 2011 - 2015