

JAMES DIMACALI

Front End, Back End, Full Stack Developer

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Skills

Programming Languages: JavaScript | TypeScript | Python | Rust

Frameworks: NodeJS | ExpressJS | ReactJS | NextJS | React Native | Expo | Tailwind | Styled-Components | Framer Motion | Redux/toolkit | Zustand | React Router | Flask | Jest

Databases: MongoDB | PostgreSQL | MySQL | Firebase | Supabase | Redis | Prisma | Mongoose

Others: HTML | CSS | API | REST | GraphQL | Git | Github | Docker | NPM | Clerk | JWT | Next-Auth | Vercel | AWS | Strapi | Stripe | ChatGPT | Data Structures | Algorithms

Courses

Meta Frontend Developer - *Meta*

03/2023 - 07/2023

IBM Full-Stack Cloud Developer - *IBM*

05/2023 - Present

Projects

Learning Management System Platform <https://lms-platform-plum.vercel.app>

Built a Learning Management System (LMS) with course viewing and creation, with Stripe for secure payment processing.

Utilized: React, NextJS, Typescript, Zustand, Tailwind, Planetscale MySQL, REST API, React-Hot-Toast, Shadcn UI, Stripe, Axios, Prisma, Mux Video, Upload Thing

- Created an intuitive course creation process, empowering registered users to effortlessly craft personalized courses for purchase and learning.
- Optimized the user experience by implementing a preview feature course chapters, decreasing bounce rates.
- Facilitated streamlined payment using Stripe checkout and webhooks, ensuring a secure purchasing experience.

Gweart <https://www.artbygwe.com/>

Produced a Personal Portfolio for an art influencer with backend data management and customizable ui elements.

Utilized: React, NextJS, Typescript, Tailwind, REST API, Shadcn UI, Heroku, Strapi, AWS S3, Easypost

- Developed a user-friendly merchandise display page which is handled on the backend, featuring pagination for improved organization and ease of use.
- Utilized Strapi CRM for efficient data management and API endpoints, enabling seamless frontend integration through dev-friendly API calls using custom filtering and population for more precise calls.
- Streamlined payment and fulfillment procedures by integrating EasyPost and Stripe Payment Intents. Achieved an 89% reduction in shipping rates while enhancing the checkout experience with custom integrated checkout and data collection.

Airbnb Clone <https://rental-home-app-cyan.vercel.app/>

Developed full-stack Airbnb clone using React, Next.js, and MongoDB to enable user to search, book, and list properties.

Utilized: React, NextJS, Typescript, Zustand, Tailwind, MongoDB Atlas, React-Hot-Toast, Prisma, Cloudinary, Leaflet, Next-Auth

- Implemented a user authentication system with Next-Auth for secure login and registration, allowing safer data collection.
- Utilized NextJS API development to create custom REST endpoints safely interacting with mongodb cloud database, used to create listings, make reservations and favorite homes.
- Designed and optimized the UI for responsive mobile and desktop user experiences.

E-commerce Admin Console and Storefront Client <https://e-commerce-admin-ank65i4gi-lilahdim.vercel.app/>,

Comprehensive e-commerce admin dashboard and client store for managing products and orders, and setting client store

Utilized: React, NextJS, Typescript, Zustand, Tailwind, Planetscale MySQL, REST API, React-hot-toast, Shadcn UI, Stripe, Axios, Prisma, Cloudinary

- Built an intuitive interface for developers to create custom APIs tailored to their unique storefront needs, enhancing flexibility and customization options.
- Implemented Recharts library to visually present analytics for store transactions, offering insights into sales performance.
- Utilized the Prisma ORM to enable seamless CRUD operations within RESTful endpoints, ensuring handling of storefront API customizations of updating, deleting, and addition of other features while maintaining security.
- Crafted an intuitive client-side interface featuring product category filtering, cart management, and secure checkout.
- Implemented Stripe Checkout for secure frontend payments processed through the backend server.