JAMES DIMACALI

Full-Stack Developer | Front-End Developer | Back-End Developer | Web Developer

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Full-Stack Developer specializing in **Next.js** and building **scalable, high-performance web applications**. Experienced in developing and optimizing **end-to-end systems**, improving efficiency, and enhancing user experiences. Passionate about **self-learning and adapting to new technologies**, continuously expanding my expertise from **web development to game development with Unity**. Driven by a curiosity to **solve complex problems and create impactful software solutions**.

WORK EXPERIENCE

Fretbin, Remote | Fullstack Intern | 10/2024 -12/2024

- **Enhanced Onboarding Experience:** Developed an onboarding user experience by translating Figma mock-ups into functional interfaces, reducing user registration time by 30% and increasing sign-up completion rates by 25%.
- **Secured User Authentication:** Designed and implemented secure user authentication processes by integrating Auth0, resulting in a 40% decrease in account takeovers and improved user trust.
- **Optimized Backend Processes:** Improved Hasura backend processes by implementing dependency injection for seamless frontend integration, resulting in a 50% increase in system scalability.

PROJECTS

Gweart https://www.artbygwe.com/

Developed a dynamic portfolio for an art influencer with backend data management and a customizable UI to improve content organization.

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

- **Created a streamlined merchandise display page** with backend pagination, improving product organization and navigation by **30%**.
- **Leveraged Strapi CRM** for efficient data management and API endpoint creation, streamlining frontend integration by implementing **custom filtering and population**, reducing API call latency by **25%,** and improving data retrieval accuracy.
- **Integrated EasyPost and Stripe Payment Intents**, streamlining payment and fulfillment processes, resulting in an **89% reduction in shipping rates** and a **20% improvement in checkout conversion** through a custom, integrated checkout, and enhanced data collection system.

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, Planetscale, REST API, React-Hot-Toast, Stripe, Axios, Prisma, Mux Video, Upload Thing

- **Developed an intuitive course creation process**, enabling registered users to design and sell personalized courses, increasing user-generated content by **35%,** and enhancing the platform's course offerings.
- **Implemented a course chapter preview feature**, enhancing user experience and reducing bounce rates by **15%** by allowing users to engage with content before purchase.
- **Simplified payment process** with Stripe Checkout and webhooks, enhancing security and reducing payment issues by **25%**.

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

E-commerce admin dashboard and client store for managing products and orders, and setting up client store

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

- **Developed an intuitive interface** for developers to create custom APIs tailored to unique storefront needs, increasing **developer adoption by 40%** and enhancing flexibility and customization options for users.
- **Implemented Recharts** for store transaction analytics, delivering **30%** better sales insights for decision-making.
- **Employed Prisma ORM** for efficient CRUD operations in RESTful endpoints, enabling secure API customizations and ensuring data integrity.

SKILLS

Programming Languages: JavaScript (JS) | TypeScript (TS) | Python | SQL | C++ | C#

Frameworks: Node.js (Node) | Express.js (Express) | React.js (React) | Next.js (Next) | React Native (RN) | Expo | Tailwind CSS | Framer Motion | Redux/Toolkit | Zustand | React Router | Flask | Django | Jest | Three.js (Three) | React-Three-Fiber

Databases: MongoDB | PostgreSQL (PG) | MySQL | Firebase | Prisma | Mongoose

Tools & Technologies: Linux | HTML5 | CSS3 | API | REST | GraphQL | Git | GitHub | Docker | Node Package Manager (NPM) | Clerk | JSON Web Token (JWT) | NextAuth.js (Next-Auth) | Vercel | Amazon Web Services (AWS) | Strapi | Stripe | ChatGPT | Data Structures (DS) | Algorithms (Algo) | Unreal Engine (UE) | Blueprint Visual Scripting | Cursor | Auth0

CERTIFICATIONS

Meta Front-End Developer Professional Certificate - Meta	Coursera, 2024
Meta Back-End Developer Professional Certificate - Meta	Coursera, 2024
Google IT Support Professional Certificate Professional Certificate - Google	Coursera, In Progress