EMMANUEL MUTTAVANCHERY

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FRONTEND WEB DEVELOPER · REACT/NEXT.JS

I build fast, clean, and scalable web apps using React, Next.js (App Router), Tailwind, and modern JavaScript. Comfortable owning features end-to-end—from Figma handoff to production on Vercel—with solid fundamentals in accessibility, performance, and component architecture. I work efficiently with real-time backends (Firebase/Firestore, Supabase) and use Al tools (Cursor, Bolt, Lovable, ChatGPT, Claude, Grok) to accelerate delivery without sacrificing quality. Led workshops and hackathons as CS Club President and thrive in product teams that ship quickly and iterate.

STRENGTHS AND EXPERTISE

React 18 & Next.js (App Router)
TypeScript / JavaScript (ES6+)
Tailwind CSS • Responsive UI

Accessibility (WCAG / a11y)
Performance Optimization
State Management

APIs & Realtime
Git/GitHub • CI/CD • Vercel
AI-Assisted Dev

PROFESSIONAL EXPERIENCE

Dorbello Feb 2024 – Jun 2024 Frontend Developer (Remote)

Delivered production features in a Next.js stack, shipping fast, clean UI and reliable real-time flows. Owned end-to-end work from Figma handoff to Vercel deploys, focusing on performance, accessibility, and component reuse.

Accomplishments:

- Built a reusable Next.js + Tailwind component system, reducing duplicate UI and speeding feature work.
- Integrated Firebase Authentication and Firestore with protected routes and real-time listeners.
- Implemented in-app messaging with sensible loading/skeleton states and error boundaries.
- Set up Vercel preview deploys, basic CI, linting/formatting, and PR templates to improve review velocity.

Rockland Community College President, Computer Science Club

Sep 2023 - Sep 2024

Led a 100+ student community; organized events and built a ship-fast culture around frontend and Alassisted development.

Accomplishments:

- Ran multiple AI/DSA/full-stack hackathons; coordinated mentors, judging, and submissions.
- Led hands-on workshops on React, Firebase, and Al tools (Cursor, ChatGPT/Claude) for rapid prototyping.
- Mentored teams to deploy working demos; introduced peer code reviews and shipping deadlines.

FREELANCE & FOUNDER PROJECTS

Build and ship MVPs and landing pages with Next.js (App Router), Tailwind CSS, Supabase/Firebase, and Vercel. Move fast with Al-assisted tooling (Cursor, Bolt, Lovable, ChatGPT/Claude/Grok) while keeping a11y, performance, and clean component architecture front and center.

Accomplishments:

UrPartyLit — Real-time campus party radar: Next.js + Tailwind, map search & filters with location APIs, mobile-first UI, server/client components, caching & error boundaries, Vercel preview deploys.

Uruva — Coding & Al learning platform: Tailwind component library, modular course pages, interactive nav, SEO metadata, basic analytics, a11y fixes

Drivo — Landing page (Next.js) — planned: scoped hero/features/FAQs, email capture, analytics; pre-MVP validation plan. Standardized template: Next.js file routing, API utils, ESLint/Prettier, env handling, CI-style checks. Workflow: Vercel previews + PR checklists and code reviews for faster iteration.

EDUCATION

CUNY Baruch College - New York, NY

Bachelor of Science in Computer Science (Expected 2026-2027)

Relevant Coursework: Algorithms, Data Structures, Software Engineering, Databases, Al Systems

Rockland Community College - Suffern, NY

Associate of Science in Computer Science (2022–2024)

Core Topics: Python, Java, Data Structures, Discrete Math, Assembly & PC Architecture

References are available on request.