

Daniel Gidey

Full Stack Software Developer

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PROFESSIONAL SUMMARY

Full Stack Software Developer with hands-on internship experience building production-grade web and mobile applications across the MERN stack, modern JavaScript frameworks, and Flutter. I was intern at Vite-verse Technologies where I led development of a healthcare referral platform and managed an intern team. Proven ability to deliver complete features from responsive UI to RESTful APIs and database design through a portfolio of live, deployed projects. Pursuing a B.Sc. in Software Engineering at Mekelle University, complemented by Udacity certifications.

EXPERIENCE

Full Stack Developer Intern

Feb 2025 – Jun 2025

Vite-verse Technologies | Mekelle, Ethiopia

- ▶ Led full stack development of the Tigray Referral Management System, a healthcare platform coordinating patient transfers across facilities in the Tigray region, built with React.js and NestJS.
- ▶ Designed a PostgreSQL database schema with role-based access control supporting admins, physicians, and case managers.
- ▶ Served as project manager for the intern team, coordinating sprint planning, task assignments, and code reviews to keep delivery on schedule.
- ▶ Collaborated with stakeholders to gather requirements and translate them into technical specifications and UI wireframes.

Web Development Mentor

Jan 2026 – Present

AuraX Coding & Innovation Hub | Mekelle University

- ▶ Mentor university students in web development fundamentals including HTML, CSS, JavaScript, and React.
- ▶ Guide beginners through hands-on coding exercises and project-based learning within the AuraX hub program.
- ▶ Provide code reviews and one-on-one support to help students overcome technical challenges and build confidence.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, Java, Dart, C++
Frameworks & Libraries	React.js, Next.js, Node.js, Express.js, NestJS, Vue.js, Nuxt.js, Tailwind CSS, Flutter
Mobile	Flutter (cross-platform iOS/Android/Desktop), React Native, Kotlin
Databases	MongoDB, PostgreSQL, MySQL
AI & APIs	Claude API, Gemini API, OpenAI API, RAG systems, prompt engineering, third-party API integration
Tools & Platforms	Git, GitHub, Postman, Figma, VS Code, IntelliJ IDEA, Linux, Photoshop
Concepts	REST APIs, MVC, OOP, CRUD, Responsive Design, UI/UX Principles

PROJECTS

DevLaunch — AI-Powered GitHub Repo Analyzer [devlaunchh.vercel.app](#)

Stack: Next.js, TypeScript, Gemini API

- ▶ Built an AI tool that analyzes any GitHub repository and generates a structured report on code quality, architecture, and documentation using the Gemini API.
- ▶ Implemented prompt engineering techniques to guide LLM output into consistent, developer-friendly evaluation reports.

CampusHustle — Academic Marketplace campushustl.vercel.app

Stack: MERN Stack, Gemini API, RAG, Tesseract.js OCR

- ▶ Built a peer-to-peer academic marketplace for university students to buy, sell, and share study resources.
- ▶ Integrated a RAG-based AI assistant using Gemini API and an OCR pipeline for document processing and retrieval.

Tigray Referral Management System github.com/dan-seng

Stack: React.js, NestJS, PostgreSQL

- ▶ Healthcare platform coordinating patient transfers between facilities across the Tigray region.
- ▶ Designed role-based access control (admin, physician, case manager) and a real-time case tracking workflow.

Hisab Mobile App github.com/dan-seng

Stack: React Native, Kotlin, Node.js, MongoDB

- ▶ Cross-platform mobile expense tracking and budgeting app built for the Ethiopian market.
- ▶ Implementing multi-currency support (ETB), offline-first sync, and chart-based financial reports.

Gebeya — E-Commerce App github.com/dan-seng

Stack: Flutter, Dart, Node.js

- ▶ Full-featured mobile e-commerce application built with Flutter for cross-platform iOS and Android deployment.
- ▶ Implemented product listings, cart management, user authentication, and order processing with a clean Material UI.

DevLaunch — Github Analyzer App devlaunchh.vercel.app

Stack: NextJS, GeminiAPI

- ▶ Full-featured and AI powered github repository analyzing web app.
- ▶ Have features like, AI chat, readme generator, code viewer, report generation, project score and other features.

More projects available on github.com/dan-seng

EDUCATION

B.Sc. Software Engineering

Mekelle University • Mekelle, Ethiopia

2022 – Present

CERTIFICATIONS

Udacity NanoDegree — Web Development Track • Udacity

AI Fundamentals — Udacity 5 Million Coders Program