

DANIEL HASHMI

AI SOFTWARE ENGINEER

CONTACT

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SKILLS

Frontend	Backend
TypeScript, JavaScript, Next.js, TailwindCSS, ShadCN UI, Bootstrap, Framer Motion, HTML, CSS/SCSS	Python, Node.js, FastAPI, OpenAI Agents SDK, Auth.js/BetterAuth, Sanity/Strapi, MongoDB, NeonDB, Supabase, Stripe
AI Engineering	Leadership
Prompt & Context Engineering, Spec-Driven-Development, Cloud-Native-Development	Coordinator Lead – GIAIC Nov 2024 – Present Coordinated technical education programs in AI and software engineering. Mentored hundreds of students in coding, project development, and problem solving
Founder & Researcher	Deployment
Tech Researcher – BasenAI Aug 2025 – Present Founded and leading an AI startup focused on Agentic AI, Robotics and Developer Tools, currently early research stage	Railway, Render, Huggingface, AWS

OPEN SOURCE CONTRIBUTIONS

Contributor to **OpenAI Agents SDK**

- **10 merged commits** to core SDK functionality
- Briefly ranked within the **top 10 contributors** during active contribution period
- Collaborated with **OpenAI maintainers** through PR reviews and issue discussions

TECHNICAL WRITING

Author of **PyEpicOdyssey**

- Published in-depth technical explanations on OpenAI Agents SDK, Python internals, and agentic AI systems
- Focused on **simplifying complex concepts** into structured, beginner-accessible resources
- **Shared content** through **GitHub** and **LinkedIn** with practical, code-driven examples

EDUCATION

CS50X	CS50P
Harvard University	Harvard University
INTERMEDIATE – CS	
Ziauddin University (ZUEB)	

PROFESSIONAL MINDSET

As a software engineer committed to continuous professional development, I maintain proficiency in emerging technologies and contemporary tech stacks. This adaptive approach enables me to identify and implement optimal solutions efficiently. By staying informed of industry innovations and established best practices, I avoid redundant problem-solving efforts and leverage proven methodologies, thereby maximizing productivity and delivering superior results.

PROJECTS

MORENT – WAY TO RENT CAR E commerce – (GIAIC) Hackathon Project Jan 2025 • Responsive website design and working functionality • Delivered development guides, test reports, diagrams & pitch deck	SOIL – SMART OPPORTUNITIES FOR INDEPENDENT LIVELIHOODS Agriculture – (INNOVISTA) Hackathon Project Nov 2025 • End-to-end AI-powered marketplace connecting farmers and buyers with responsive Next.js frontend and FastAPI backend • Delivered Firebase hosting setup, OpenAI Agents SDK integration, WhatsApp API implementation, authentication system, complete technical architecture documentation and pitch deck
PHYSICAL AI AND HUMANOID ROBOTICS BOOK Edtech – (GIAIC) Hackathon Project Dec 2025 • Textbook built with Docusaurus, FastAPI, OpenAI Agents SDK, Qdrant vector search, Neon serverless Postgres, Claude Code sub-agents/skills and Speckit • End-to-end AI-native textbook with embedded RAG chatbot, authentication, personalization, and multilingual delivery	LIFESTEPSAI – EVENT-DRIVEN TASK MANAGEMENT PLATFORM Edtech – (GIAIC) Hackathon Project Jan 2026 • A modern, full-stack task management application with real-time sync, event-driven architecture, and microservices. Built through spec-driven approach with Next.js 16+, FastAPI, Kafka, Dapr, and Kubernetes etc... • AI-native task management application designed to transform conventional to-do list apps into autonomous intelligent, agentic work tracking solutions
AIWAND – SMART DESKTOP ASSISTANT Edtech – (Open Source) Personal Project Aug 2025 • Transforms how you interact with text across your desktop. Select any text in any application to instantly define, rewrite, summarize, translate, or have it read aloud all through an elegant floating toolbar • Built with Python, PyQt5 and Google Gemini • Received feedback by Fabiana Campanari (Ready Tensor AI/ML Engineer)	FORGETYPING – A BEAUTIFUL, MINIMALIST TYPING PRACTICE APP Edtech – (Hobby) Personal Project Mar 2025 • A typing practice app designed to help improve typing speed and accuracy with real-time feedback and customizable options • Built with Next.js 14+ App Router, Typescript, PWA offline caching support, Tailwindcss, Google Gemini for AI powered features
FEELS – UNLOCK THE WORLD WITHIN YOUR MIND Wellness – (Hobby) Personal Project Nov 2025 • An intelligent, full-stack journaling application that provides a sanctuary for self-discovery and creativity. This AI-native app is designed to transform conventional note-taking into an autonomous, intelligent, and agentic solution for exploring and understanding your mind • Built with a modern, AI-first approach using Next.js 15+, Firebase (Authentication, Firestore), Google's Gemini AI via Genkit, Tailwind CSS, and ShadCN UI	