

MARVELLOUS UJEBOR
Frontend Engineer (AI & Full-Stack)
Milan Italy (+39) 3508421447

marvellousujebor@gmail.com [linkedin.com/in/marvellous-ujebor](https://www.linkedin.com/in/marvellous-ujebor) github.com/UjeborMarvellous

Technical Skills

- Frontend** : Production web and mobile UIs with real-time features, SSR, animations, and 3D (React, Next.js, React Native, TypeScript, Tailwind, Framer Motion, Three.js)
- Backend & Data** : REST API and GraphQL APIs, relational and document databases, auth, payments, file handling (Node.js, Python, PostgreSQL, Firebase, Supabase, Prisma, MongoDB)
- Infrastructure / Tools** : Cloud deployments, CI/CD pipelines, serverless functions, containerisation (Vercel, GCP, Docker, GitHub Actions, Railway, AWS, Jira, CloudFlare)
- AI & Agents** : RAG pipelines, LLM tool-use, voice agents, multi-tenant AI systems (Anthropic, OpenAI, VAPI, Google ADK, LangChain, Vector DBs, N8N, Claude, Cursor)

Work Experience

Frontend Developer (AI Integration)	AIPRL ASSIST	Aug 2025 – Present Remote – United States
- React, TypeScript; architected frontend UI for a multi-tenant AI chatbot platform (6,000+ users) with embeddable widget system and real-time multi-channel inbox (email, SMS, social). - Next.js, Three.js; rebuilt corporate website from Webflow to a production app with 3D interactions, handling design, development, and DevOps solo. - Anthropic, Vector DB; optimized RAG pipeline reducing search response from 3s to 0.5s (83% improvement) and engineered an HTML email generator that automated 4+ hours of daily manual work.		
Full-Stack Software Developer	PEABSMART	June 2024 – Jul 2025 Remote – Vilnius, Lithuania
- Node.js, Express, PostgreSQL to design and ship AI-powered full-stack platforms, achieving impressive load time improvement (5.2s → 2.1s) through caching with Redis, lazy loading, and Webpack for code-splitting. - Used Firebase, Vercel to leverage serverless architecture for rapid deployment and real-time data sync; conducted WCAG audits improving conversion and retention metrics..		
Frontend Engineer	DALACASH	Apr 2022 – May 2024 Remote - Nairobi, Kenya
- Used Next.js and Service Workers to architect an offline-first PWA with M-PESA payment integration and Invoice Generator tool. - React and Tailwind CSS to re-engineer payment UI flows, increasing user engagement by 40% and reducing payment abandonment. - Mentoring Junior developers with React and Next.js to ship production frontend apps while on code quality and Git workflows.		

Education

UNIVERSITÀ POLITECNICA DELLE MARCHE (UNIVPM)	2027
Bachelor's in Digital Economics&Business(ET07)	Ancona, Italy
42 HEILBRONN	2026
Software Engineer	Heilbronn, Germany
APTECH COMPUTER EDUCATION	2021
Diploma in Computer Science	Abuja Nigeria

Certifications & Awards

Python Programming Certification – University of Michigan (Instructor: Charles Severance)
Udemy Python Developer Award – Recognised for exceptional performance in the Python developer community

Projects

Job Research AI Agent (jobresearchagent.com)

RAG · React 19 · PostgreSQL · Cloudflare Workers · Cloudflare AI · Llama 3.3 · Durable Objects · Vite · WebSocket

- Built and shipped a live AI jobresearchagent helping job seekers extract insights from job postings. Users input job URLs; the agent analyzes role requirements, compensation, growth potential, and company culture using Claude AI (Anthropic) and Llama 3.3 via Cloudflare Workers AI.
- Architected a serverless backend using Cloudflare Durable Objects for stateful chat sessions and Workers AI for inference, eliminating cold starts. Integrated real-time WebSocket connections from React frontend to backend, enabling sub-second response times for job analysis queries
- Live MVP with active user feedback loop; continuously shipping features including cover letter generation, salary negotiation guidance, and company research integrations

AmandaSwear – Full-Stack E-Commerce Platform (amandaswear.com)

Next.js 16 · TypeScript · Stripe · Firebase · PostgreSQL · Prisma · Cloudinary · Anthropic AI · Vercel

- Solo-architected and launched a production e-commerce platform generating ~\$1,000 AUD monthly revenue (amandaswear.com). 20+ SKUs, multi-currency pricing (AUD/USD/GBP/EUR/NGN) with live exchange rates, Stripe payments, hybrid cart (localStorage + Firestore sync), Cloudinary CDN with AVIF/WebP delivery, and full admin panel.
- Integrated AI shopping assistant ('Amanda') using Anthropic Claude API tool-use, enabling conversational product discovery, cart management, order tracking, and checkout guidance with branded voice. Live and actively generating customer value.