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Gumi, South Korea · remote

Anthony Uchenna Eneh. I ship production web and mobile software, fast: **React, Next.js, Angular and Node**, with AI and blockchain where they earn their place. 9+ years across fintech, insurance, betting and compliance. Founder of **Joypinness Technologies**, a web and systems agency with a network of developers, and a graduate researcher in **verifiable AI decision systems** at Kumoh National Institute of Technology. Available for remote contracts, client projects and full-time roles.

do EXPERIENCE

2025 - now

GRADUATE RESEARCHER

Networked Systems Lab, Kumoh National Institute of Technology · Prof. Dong-Seong Kim

- Research on verifiable AI decision infrastructure: blockchain-backed access control and audit trails, edge AI, fintech and IoT.
- Design experiments under realistic blockchain conditions, adversarial behaviour and robustness constraints; build the systems as research artifacts.

2026 - now

SOFTWARE LEAD

DaintyMindz Lab · research agency for AI, data analytics, data operations and software

- Built and run the lab's website and DaintyMindz Academy, its training platform: 4 tracks, 19 courses, live coding, auto-graded mini projects and verifiable certificates.
- Shape the software engineering curriculum used to onboard interns and researchers.

2017 - now

FOUNDER AND LEAD ENGINEER

Joypinness Technologies · began as a side practice alongside the roles below

- Lead architecture and delivery of production platforms and research prototypes across fintech, betting, compliance and insurance, with a network of developers for larger projects.
- Run a 5-day website build service on ready-to-deploy Next.js industry templates, from \$100.
- CTO of OgaPredict; products include Notely, Steeze, FieldSnap, PayPilot and Choirs Hub.

2022 - 2025

FRONTEND ENGINEER

Africhange · cross-border money transfer, Angular and .NET

- Built and maintained the Angular web platforms: customer web app, UK and business sites, and the payments and compliance dashboard used daily by operations.
- Reusable Angular CDK components, ng2-charts visualisations and RxJS state; .NET backend over REST, JWT and webhooks; CI/CD with GitHub Actions to AWS ECS and RDS.

2021 - 2022

FRONTEND ENGINEER

Evolutics Tech · B2B insurance platform

- Multi-project Angular platform for insurers to manage policies, assets, premiums, brokers and customers, with modular subscriptions and a roles and permissions system.

2019 - 2021

FULL-STACK DEVELOPER

Telixia · Angular, Ionic, Express, PostgreSQL

- Ecole school management system: three Angular portals (student, parent, staff) on Express and PostgreSQL, with fees, results, timetables, attendance and role-based access.
- Swappit for a US tax firm (dashboard and tax calculator); Peace Mass Transit web and Ionic apps (booking, payments, fleet and finance).

2013 - 2019

EARLIER

Web Development Specialist, Pocosoft (2016 - 2019) · Software Trainer, SOLEKS Business (2015) · Intern, ExxonMobil (2013)

reSELECTED WORK

<div>OGAPREDICTCTO · 2025</div> <p>Sports prediction challenges with Paystack subscriptions, social features and admin audit trails, plus a FastAPI and MongoDB prediction engine.</p> <p>Next.js · Postgres · Prisma · FastAPI · ogapredict.com ↗</p>	<div>DAINTYMINDZ ACADEMY2026</div> <p>Learning platform with Monaco live coding, quizzes, test-graded mini projects, admin review and verifiable certificates.</p> <p>Next.js · Supabase · Monaco · academy.daintymindz.com ↗</p>
<div>NOTELY2026</div> <p>Notion-style notes with OpenAI writing, Whisper voice notes, semantic search and an offline-ready PWA.</p> <p>Next.js · Prisma · Clerk · OpenAI · notely.joypinness.com ↗</p>	<div>STEEZE2026</div> <p>Bespoke fashion marketplace with escrow payments and designer portfolios. 132K-line monorepo: NestJS API, Angular admin, Ionic app.</p> <p>Angular · Ionic · NestJS · Prisma · Redis</p>
<div>EDGECONSENT2026</div> <p>Fine-grained data consent with attribute-based policies enforced by 5 smart contracts, under 190K gas per rule.</p> <p>Next.js · Solidity · ABAC · edgeconsent.vercel.app ↗</p>	<div>PURETRACE V22026</div> <p>Scores the reproducibility of ML papers from the PDF and its artifacts, and anchors each report's hash on an EVM chain.</p> <p>Next.js · NestJS · Postgres · Redis · EVM</p>

miSKILLS

Frontend	React, Next.js (App Router), Angular (CDK, RxJS, NgRx), TypeScript, Tailwind, accessibility, PWAs
Backend	Node.js, NestJS, Express, FastAPI; REST, webhooks, background jobs; JWT, OAuth, Clerk, wallet auth
Data	PostgreSQL (incl. RLS), Prisma, Supabase, Neon, MongoDB, Redis
Mobile	React Native (Expo), Flutter (offline-first SQLite sync), Ionic, push notifications
AI	LLM features in production (completion, summarisation, Whisper, semantic search), local LLM/VLM with Ollama, PyTorch; daily agentic coding with tests as the quality gate
Web3	Solidity, EVM, wagmi, viem, ethers.js; on-chain access control, voting and payouts
Infra	AWS (ECS, ECR, RDS, S3), Vercel, Netlify, Railway, Docker, GitHub Actions

faPUBLICATIONS

- J. N. Njoku, A. U. Eneh, C. I. Nwakanma, J.-M. Lee, D.-S. Kim. "HyBaTwin: Web-Based Hybrid Digital Twin Platform for EV Battery Capacity Estimation." *JKICS* 50(4), 2025.
- J. N. Njoku, A. U. Eneh, C. I. Nwakanma, J.-M. Lee, D.-S. Kim. "MetaHate: Text-based Hate Speech Detection for Metaverse Applications using Deep Learning." *ICTC* 2023.

solEDUCATION

- Integrated MS and PhD, IT Convergence Engineering
Kumoh National Institute of Technology, South Korea · 2025 - 2029 (expected)
- B.Eng, Electrical and Electronics Engineering
Federal University of Technology, Owerri, Nigeria · 2014