OLATUNDE JONAH OLABANJO

Full-Stack Software Developer

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SUMMARY

Software developer finishing an HND in Software and Web Development (2027). I build and ship full-stack web applications with Python, JavaScript and SQL, including a platform used live by students and lecturers at my polytechnic. Experienced with REST APIs, authentication, payments, databases and deployment, and comfortable working independently with clear written updates. Also worked in banking operations, lending and compliance at a microfinance bank. Looking for a junior or mid-level full-stack or backend role, remote or relocation.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, SQL, HTML, CSS
- **Backend:** Flask, SQLAlchemy, REST APIs, Node.js serverless functions, Celery, Redis, role-based access control, email and scheduled jobs
- **Databases:** PostgreSQL, MySQL, SQLite
- **Auth, payments and AI:** Passkeys (WebAuthn), Google OAuth, Flutterwave, Claude, Gemini and Groq APIs, scikit-learn
- **Tools:** Git and GitHub, Netlify, Vercel, Linux, automated testing
- **Also:** Solana and Rust (Anchor) smart-contract development

PROJECTS

IMAP Assignment Portal *Live at Isa Mustapha Agwai I Polytechnic*

- Full-stack Flask and SQLite platform used by students and lecturers for assignment submission and marking.
- Built role-based access (superadmin and lecturer), automated email notifications and scheduled deadline reminders.
- Added plagiarism detection (TF-IDF similarity) and an AI assistant that answers from live portal data.

Cognura, shared money account for two people *cognura.app | 2026*

- Designed and built a web app where two partners save toward shared goals; sign-in uses passkeys (fingerprint or Face ID), no passwords.
- Wrote the serverless backend (Netlify Functions) and a relay with server-side passkey checks; 250+ automated tests; Anchor program in Rust.

TJs Sports Predict *Flask, scikit-learn, 2026*

- Full-stack app with user accounts (bcrypt, CSRF protection), a leaderboard and a model combining Elo ratings with a RandomForest and GradientBoosting ensemble; fully documented.

Other projects *github.com/OlatundeOlabanj*

- Ubuy online shop with Flutterwave payments; Honeypot Scanner (Flask); OracleCall, a Solana prediction market deployed on devnet; VeilPay and Smart TX Stack (Solana).

EXPERIENCE

Grants MFB (Microfinance Bank) *Jan 2025 to Oct 2025*

IT Help Desk, Banking Officer, Loan Officer and Compliance Officer

- Banking Officer: opened customer accounts, approved and checked transactions, resolved customer complaints and supervised cashiers.
- Loan Officer: processed loans and overdrafts, ran checks on delinquent loans, contacted borrowers and made sure repayments were deducted.
- Compliance: made sure every department submitted its reports, reviewed them and audited each department.
- Started on the IT help desk, then moved through banking, lending and compliance. Wrote monthly reports in every role.

National Hospital Abuja *Sep 2023 to Feb 2024*

Intern, IT Consultant and IT Technician (on-site)

- Intern IT consultant and technician: web development, WordPress, IT integration and infrastructure; learned networking and security.

Freelance Web Developer, TJS Code *Ongoing*

- Build business websites and web apps for small clients; delivering design, development and deployment on a fixed scope.

EDUCATION

Isa Mustapha Agwai I Polytechnic (IMAP), Lafia, Nigeria *HND expected 2027*

Higher National Diploma, Software and Web Development (in progress)

National Diploma, Computer Science, Jan 2023 to Oct 2024. Grade: Upper Credit.