

EAYMON LATIF

Senior Python Engineer | Trading Systems & Production AI

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Greater Manchester, UK · Open to on-site, hybrid & remote · British & Canadian dual national · Full UK right to work

SUMMARY

Senior Python engineer with twenty years in production software and a financial-services spine: bank reference-data and reconciliation delivery at Accenture, then a decade building and operating trading infrastructure end to end. Current work is Python services and production LLM agents built around explicit failure modes, fail-closed compliance gating and human oversight rather than demo-grade prototypes.

Available now for contract engagements, inside or outside IR35. Greater Manchester base; hybrid London and fully remote both work.

CORE SKILLS

Python & backend: Python (services, automation, ETL and data reconciliation), SQL, Go, PHP, JavaScript / TypeScript, Node.js, Java; API design, multi-tenant SaaS, distributed systems, automated testing (pytest, Go test), production reliability

Financial services & trading: Golden-copy reference-data validation, trade reconciliation, post-trade data integrity, MT4 / MT5, broker integrations, billing and dunning lifecycles, compliance gating

AI / LLM in production: Anthropic Claude, MCP (Model Context Protocol), agent orchestration, tool / function calling, structured JSON outputs, prompt engineering, eval-driven development, AI governance and human-in-the-loop controls, DeepSeek, OpenAI API

Data & infrastructure: GCP (Cloud Run, Cloud Build, Artifact Registry), AWS (Lambda, S3), Docker, MySQL, PostgreSQL, Parquet / PyArrow, pandas, NumPy, Linux, Proxmox, Cloudflare, Railway, GitHub Actions CI/CD

Delivery: Solutions architecture, technical due diligence, Agile, JIRA / Plane, UAT, onshore and offshore team management

EXPERIENCE

Founder & Lead Engineer, FXVPS

May 2017 – Present

Trading-infrastructure SaaS for retail algorithmic traders, 12,000+ registered accounts. Own product, engineered end to end in Python.

- Python and SQL reconciliation across MT4 and MT5: built duplicate detection that identified and cleared \$540k of phantom position data across 7 accounts and re-anchored reported P&L to the broker as source of truth.
- Go API behind the Trade Journal product (24k LOC): authentication, alerting, archiving and trade-copier integration, containerised and deployed to Google Cloud Run, with unit tests across the service.
- Python market-data pipeline turning raw vendor tick feeds into clean, queryable time series: decodes the vendor's compressed binary format, aggregates to bars, and stores date-partitioned Parquet for analysis in pandas.
- Python quantitative research codebase (90k+ LOC, 11 strategy programmes) behind the firm's signal and automated-trading products: pre-registered studies that must clear fixed out-of-sample, deflated-Sharpe and backtest-overfitting gates before deploying, with own tooling rejected on noise tests.
- Python strategy and execution engine for automated trading: scheduler, retry-aware order executor, and ORB and daily-candle strategy implementations, with pytest coverage across strategies and scheduler.
- Production LLM pipeline with an automated compliance check before anything is released: low-scoring drafts are rejected outright, the rest require two separate human approvals. Fails closed by design.

Stack: Python, Go, PHP, SQL, MySQL, Parquet / PyArrow, pandas, Docker, GCP (Cloud Run, Cloud Build), MT4 / MT5, WHMCS, Proxmox, Cloudflare, GitHub Actions, Anthropic Claude, MCP

Engineering Lead (Contract), FarmToYou

Jul 2024 – Aug 2026

Producer-direct marketplace SaaS. Feature-architecture leadership across web, API and delivery with a 12-person remote team; personally authored 942 of 2,977 commits (31.6%). Engaged on contract via UK Ltd.

- Shipped the v4 seller and delivery chain behind progressive feature flags; the live marketplace kept trading throughout the migration.
- Built the Market Partner Program: multi-tenant schema, partner-introduced producer prefill and full-funnel attribution, piloted across three regional markets.

- Launched Farm Direct Sourcing, a two-sided B2B wholesale lane running alongside the consumer storefront, from schema through to seller-facing workflow.
- Python outreach agent integrating Twilio and Intercom, with compliance enforced in code (DNC suppression, calling-window, STIR/SHAKEN); answering-machine detection bridges a human in only on a live pickup.
- Ran delivery operations: migrated 985 issues from Jira to Plane, established a fixed sprint cadence, and ran UAT on major release PRs.

Stack: PHP, Python, JavaScript, MySQL, LLM tool / function calling, Twilio, Intercom, feature flags, Playwright, Plane

Senior Programmer / Analyst, Accenture

Nov 2006 – Sep 2008

Financial-services delivery across two bank clients.

- Golden-copy reference-data validation in Asset Control for Wells Fargo (Wachovia): Python and Java validation scripts reconciling internal golden copy against third-party vendor feeds across debt, equities and futures.
- Automated decisioning for small-business loan applications at TD Bank, scripted in Velocity against the bank's lending criteria.
- New-feature delivery on a US telecom billing platform spanning 70 voice and data products.

Stack: Python, Java, Asset Control, Velocity, SQL

EARLIER EXPERIENCE

Co-Founder & CTO, WeSync

Nov 2021 – Present

Independent SaaS and AI implementation-recovery practice: fixed-scope technical audits of failed enterprise deployments, plus agentic AI delivery (two-phase intake agent with resolve-vs-escalate gating).

Interim CTO, aXessPoint

Mar 2021 – Feb 2022

Interim technical leadership across three property-management SaaS platforms; current-state assessment, gap analysis and delivery roadmap.

Director of IT & Co-Founder, Juvo360

Mar 2015 – Mar 2018

Co-founded an hourly-work marketplace; architected the web and mobile platforms and the cloud infrastructure. **Stack:** PHP, MySQL, Node.js, MongoDB, Elasticsearch, AngularJS.

Chief Technology Officer, Company.com

Apr 2013 – May 2015

SMB cloud software turnaround: rebuilt 10 products in nine months, migrated J2EE / PostgreSQL to PHP (Yii) / MySQL, cut staffing cost from \$1.8M to \$650k, led a hybrid team of 13. Company reached Inc. 5000 #5 in 2016.

Principal Solutions Architect, FortyFour

Apr 2013 – Apr 2015

Cross-platform solution design for enterprise brand and ecommerce clients (concurrent with Company.com).

Managing Partner, Think Digital

Nov 2011 – Apr 2013

Mobile and web consulting across estimation, hiring and delivery; clients including Home Depot and City of Miami.

Mobile Strategist & Architect, The Home Depot

Jun 2009 – Nov 2011

Authored a 12-month mobile strategy targeting ~10x revenue growth (\$1.5M to \$15M); delivered the flagship app for \$1.25M in 5 months. **Stack:** iOS, Android; WebSphere Commerce, Endeca.

EDUCATION

BSc (Hons) Computer Science with Network Communications, Kingston University, Sep 2002 – Jun 2006

SELECTED RECOGNITION

- Inc. 5000 #5, fifth-fastest-growing private company in America (2016), as CTO of Company.com
- AT&T CTIA Wireless nomination (2010)