

EAYMON LATIF

Senior Software Engineer | Python, Backend & 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 software engineer with twenty years building production systems. Python-first across backend services, SQL data pipelines and infrastructure automation, with recent hands-on work shipping LLM agents and workflow automation into production. Used to owning a system end to end, from design and delivery through deployment, monitoring and incident response.

Open to permanent or contract roles, on-site, hybrid or remote. Greater Manchester base, full UK right to work, available immediately.

CORE SKILLS

Languages & backend: Python, JavaScript / TypeScript, Node.js, Go, PHP, Java, SQL; API design, backend services, multi-tenant SaaS, distributed systems

Automation & integration: Python automation services, third-party API integration, SQL and Parquet data pipelines, ETL and reconciliation, scheduled and event-driven workflows, CI/CD with GitHub Actions and Cloud Build, automated testing (pytest, Go test), production monitoring and incident response

AI / LLM: Anthropic Claude, MCP (Model Context Protocol), agent orchestration, tool / function calling, structured JSON outputs, prompt engineering, eval-driven development, OpenAI API, DeepSeek

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

Ways of working: Agile, JIRA / Plane, code review, UAT, remote and distributed teams, onshore and offshore collaboration

EXPERIENCE

Founder & Lead Engineer, FXVPS

May 2017 – Present

Trading-infrastructure SaaS, 12,000+ registered accounts across two brands. Built and operate the platform end to end.

- Python automation across a multi-server fleet: self-healing provisioning against third-party APIs, with fail-closed account creation and a logon self-test that retired a recurring class of duplicate-allocation and silent-credential failures.
- Python and SQL reconciliation across two trading platforms: 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.
- 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.
- 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.
- 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.
- LLM audit agent running on a schedule against customer email copy; first pass over 126 emails caught 4 contractual contradictions and shipped corrections to 38 customers with no failures.

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

Engineering Lead (Contract), FarmToYou

Jul 2024 – Aug 2026

Producer-direct marketplace SaaS. Feature-architecture leadership within a 12-person remote team; personally authored 942 of 2,977 commits (31.6%).

- 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, data prefill and full-funnel attribution, piloted across three regional markets.
- Rebuilt SEO foundations across the platform: sitemap, structured data, canonical normalisation and page speed.
- Ran delivery process for the team: migrated 985 issues from Jira to Plane, established a fixed sprint cadence, reviewed team PRs and ran UAT on major releases.

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

Senior Programmer / Analyst, Accenture

Nov 2006 – Sep 2008

Enterprise delivery for banking and telecom clients.

- Python and Java validation services reconciling reference data against third-party vendor feeds across multiple asset classes for a major US bank.
- 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, SQL

EARLIER EXPERIENCE

Co-Founder & CTO, WeSync

Nov 2021 – Present

Independent SaaS and implementation-recovery practice: fixed-scope technical audits of failed enterprise deployments, plus agentic AI delivery.

Interim CTO, aXessPoint

Mar 2021 – Feb 2022

Interim technical leadership across three property-management SaaS platforms; 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, 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; 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)