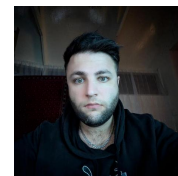


Sayed Hamid Fatimi

Full-Stack / Systems Developer (TypeScript, Bun, Next.js)

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Summary

Independent software developer with a background in crypto market research. I build scalable full-stack systems in TypeScript/React/Next.js—APIs, worker pipelines, storage, and deployment automation—and have shipped products including VocaSync (TTS/alignment), object0, and Valeon. Open to full-stack and systems roles, especially in data, fintech, or developer tooling.

Experience

Freelance

Greater London, England, United Kingdom

Freelance Software Developer (Full-Stack / Systems)

Jan 2018 – Present

- Built and shipped production products including **VocaSync** (TTS / forced alignment / transcription) and **object0** (multi-bucket S3 manager).
- Designed REST APIs, background worker pipelines, and storage workflows (S3/R2, presigned URLs, artifact pipelines).
- Deployed and operated services across modern hosting stacks (Docker/Linux, cloud deployments), with a focus on reliability and developer UX.
- Built real-time dashboards and integrations for content workflows (publishing + audio + subtitles).
- Crypto markets background: technical + fundamental research; automated analysis workflows.

Other Experience

Greater London, England, United Kingdom

Self-Employed Driver (Uber / Deliveroo / Amazon)

Nov 2019 – Present

Sitel

Greater London, England, United Kingdom

Customer Service Agent

Apr 2020 – Nov 2020

Track and Trace telephone agent during COVID pandemic breakout

Tesco

Greater London, England, United Kingdom

Customer Service Assistant

Jun 2017 – Dec 2017

ELEREP LIMITED

Greater London, England, United Kingdom

Supervising Engineer

Nov 2015 – Jan 2017

- Designed and implemented a device tracking system for repair services.
- Developed BIOS/EFI chip programming solutions and data recovery tools.
- Managed inventory, eCommerce operations, and customer relations.

BARNDOC HEALTHCARE LIMITED

Greater London, England, United Kingdom

RMS Administrator

Aug 2014 – Nov 2015

- Managed data entry and database administration for patient records.
- Handled confidential correspondence with patients, GPs, and healthcare providers.
- Provided telephone and email support, ensuring effective communication between patients and healthcare professionals.
- Assisted in the coordination of patient appointments and hospital referrals.
- Ensured strict compliance with data protection and confidentiality policies.

Final Tuition Centre

Mathematics Tutor

Greater London, England, United Kingdom

Nov 2013 – Apr 2014

- Provided math tutoring to students ranging from primary to secondary levels.
- Assisted students in understanding complex mathematical concepts through simplified explanations.
- Developed personalized lesson plans to address individual learning needs.
- Helped students improve problem-solving skills and exam techniques.
- Tracked progress and provided constructive feedback to enhance learning outcomes.

KiioLabs

Web Developer Internship

Greater London, England, United Kingdom

Dec 2012 – Sep 2013

- Developed backend features for web applications in PHP, MySQL, and JavaScript.
- Implemented authentication, UI components, and interactive web elements.
- Collaborated in a team to deliver two widely used applications.

Megamobiles

Repair Technician

Greater London, England, United Kingdom

Jan 2010 – Aug 2010

- Diagnosed and repaired electronic devices, including tablets, laptops, PCs, monitors, and mobile phones.
- Developed expertise in hardware diagnostics and component relationships.
- Ensured efficient time management to meet deadlines and maintain customer satisfaction.
- Worked both individually and in teams to solve complex technical issues.
- Interacted with customers to assess issues, provide consultations, and perform necessary repairs.
- Managed inventory and ordered necessary parts for repairs.

Education

Queen Mary University of London

BS, Physics

Bachelor of Science • 3rd

Sep 2011 – Jun 2014

Projects

plutarc (by Valeon)

Mar 2026 – Present

- Built an orchestration platform for deploying algorithmic trading bots with configurable, composable strategies — no external trading libraries, every layer purpose-built
- Implemented a strategy engine with 48 composable components, 5 exit guard types, and full parameter control across independently deployed bot instances
- Shipped a backtesting suite and per-trade analytics including signal breakdowns and MFE/MAE tracking for continuous strategy refinement
- Provisioned dedicated compute per instance on a usage-based billing model; 10 exchanges live (BitMEX, Bybit, Binance, Kraken, OKX, KuCoin, Deribit, Gemini, Phemex, WooX) with Gate.io, Bitget, and HTX to follow

<https://plutarc.cc>

gramatic (by Valeon)

Jun 2026 – Present

- Built a pay-as-you-go AI image generation platform — credits per generation, no subscriptions
- Implemented an append-only credit ledger that charges only on success, with passkey sign-in and Stripe top-ups
- Shipped a public developer API with webhook subscriptions on a Next.js + Convex stack

<https://gramati.cc>

OEMI (by Valeon)

Feb 2026 – Present

- Built a community-driven encyclopedia for mathematical identities with role-based submission and editor review workflows
- Implemented version history with moderation states and reactive real-time dashboards
- Shipped identity exports across **LaTeX**, **MathML**, and **JSON** formats

<https://oemi.app>

VocaSync (by Valeon)

Jan 2026 – Present

- Built a voice platform delivering **TTS**, **forced alignment** (word-level timestamps), and **transcription** via dashboard + REST API
- Designed distributed worker processing and artifact storage workflows (S3/R2, presigned URLs, job orchestration)
- Shipped framework integrations enabling **live word highlighting** and synchronized audio for published content

<https://vocasync.io>

Valeon

Nov 2025 – Present

- Built and operate an independent publication on a custom Next.js + Convex platform with a Clerk-gated author dashboard
- Automated a text-to-speech pipeline to MP3 + transcripts with Cloudflare R2 storage and podcast RSS syndication
- Maintained a consistent content + tooling ecosystem across site, audio, and integrations

<https://valeon.blog>

object0

Feb 2026 – Present

- Built an open-source **multi-provider S3 bucket manager** with encrypted credential vault and profile management
- Implemented multipart transfers, bidirectional folder sync with conflict handling, and a concurrent job queue with history
- Packaged as a cross-platform desktop app with a developer-focused UX

<https://object0.dev>

GigFin

Dec 2025 – Present

- Built a self-hosted, privacy-first ledger for gig workers to track earnings, invoices, and monthly trends across platforms
- Implemented Better Auth login (optional 2FA) on a self-hosted Convex backend, deployable via Docker — even fully air-gapped
- Designed for privacy, reliability, and quick day-to-day entry

<https://gigfin.me>

wavegram

Jun 2026

- Built a free, open-source browser tool that encodes audio into a self-describing spectrogram PNG and reconstructs it back
- Designed a compact in-image metadata header so each PNG carries everything needed to rebuild its waveform — no server
- Implemented FFT-based analysis and Griffin-Lim phase recovery in a Web Worker (Vite + React + TypeScript)

Volunteering

Feed the Homeless

London

- Organized community food drives and social engagement for the homeless.

ARDO

- Provided secretarial and administrative support for the NGO Afghan Reconstruction and Development Organisation.
- Assisted in organizing exhibitions and charity events to promote the NGO's initiatives.
- Helped manage office operations across London, Afghanistan, and Pakistan.
- Contributed to the administration of computer academies supporting education and skill development.

StackExchange

Online

- Assisted users with software and Linux-related issues.

[Profile](#)