Farhad Agzamov

Engineering Leader & AI Engineer | Technical Leadership | Digital Innovation

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EXECUTIVE SUMMARY

Strategic engineering leader with 15+ years driving technical innovation and leading high-performance teams at scale. Currently serving as Technical Team Lead at Fliplet, managing platform development for 100,000+ monthly users while building production AI systems — from automated code review bots to multi-agent QA frameworks and custom Model Context Protocol (MCP) servers. Combines deep engineering leadership with hands-on AI engineering to ship tools that measurably improve developer productivity and platform reliability.

CORE COMPETENCIES

LEADERSHIP & STRATEGY	TECHNOLOGY & ARCHITECTURE	AI ENGINEERING	DOMAIN EXPERTISE
Team Leadership (50+ engineers) • Stakeholder Management • Budget & Cost Control • Performance Management • Cross-functional Coordination • Resource Allocation	Vue.js / Nuxt.js • React / Next.js • Node.js • Three.js / WebGL • AWS & Azure • Docker • CI/CD • PostgreSQL • Redis	Claude API & Anthropic SDK • Model Context Protocol (MCP) • Multi-Agent Orchestration • LLM-Powered Code Review • Prompt Engineering • GitHub Actions AI • AI Evaluation Frameworks	Museum-scale Digital Experiences • Interactive Installations • IoT & Sensor Integration • AR/VR • Hardware Integration • Projection Mapping

PROFESSIONAL EXPERIENCE

Technical Team Lead

Fliplet | London, UK | Nov 2025 – Present

Platform & Infrastructure

- Lead engineering for no-code/low-code platform serving **100,000+ monthly users** across **58,000+ apps** in 3 AWS regions (EU, US, CA)
- Manage AWS infrastructure (Fargate, Aurora PostgreSQL, Lambda, S3, ElastiCache) with CI/CD pipelines via CircleCI
- Reduced monitoring alert noise by **60-70%** (62 to 36 monitors) and optimised log ingestion volume by **98%** (4B to 32M events/day)
- Led incident response for **3 P0 outages** (SSO, SES email, log index exhaustion) with systematic RCA and process improvements

AI Engineering

- Built production **AI PR Review Bot** (3,000+ lines) — GitHub Action using Claude API with adaptive model selection (Sonnet/Opus), two-pass triage, severity-based reviews. Auto-reviews every PR on 2 major repos
- Designed **12-agent QA orchestration framework** with self-healing test execution, hypothesis-driven methodology, and persistent product models. Agents cover security, performance, accessibility, visual regression, and penetration testing
- Created custom **Model Context Protocol (MCP) server** indexing 40+ repositories (34K+ code chunks) for AI-powered codebase intelligence and documentation search

- Built **20+ CLI automation skills** for daily operations: deployment readiness, incident investigation, Sentry/Datadog monitoring, meeting preparation, and automated Jira triage
- Developed **AI evaluation framework** with test cases, model baselines, and scoring pipelines for benchmarking AI tool performance on domain-specific tasks

Team & Process

- Manage team of developers and QA engineers; conduct code reviews, establish coding standards, mentor through architectural planning
- Maintained ISO 27001 compliance through security best practices and vulnerability management

Tech Stack: Node.js, Vue.js, AWS (Fargate, Aurora, Lambda, S3, ElastiCache), Claude API, MCP, GitHub Actions, Playwright, Datadog, Sentry, PostgreSQL, Redis, CI/CD

Head of Development | Creative Technical Lead

Engage Works | London, UK | Jul 2022 – Mar 2025 (2.5 years)

Strategic Leadership

- **Led technical strategy** for $5M+ museum-scale digital experiences, managing cross-functional teams of 25+ engineers, designers, and stakeholders
- **Reduced deployment failures by 65%** and cut release cycles by 40% through DevOps workflows and automated testing
- Served as primary technical consultant for C-level stakeholders, translating complex requirements into actionable roadmaps

Key Projects

- **Sheikh Zayed Grand Mosque Centre** (Dec 2023 – Oct 2025): Led $3M+ end-to-end technical delivery — 3D projection mapping, 7-language digital labels (86 labels), interactive calligraphy
- **National History Museum Abu Dhabi**: 196 digital labels across 6 sections, Unity gaming with Phidgets sensors, custom Strapi CMS
- **Abu Dhabi Early Childhood Authority**: Custom iPad AR experiences integrating 11 government entities, hardware orchestration
- **Arabic Language Museum**: Interactive 3D Arabic text rendering, sensor-based playback, Docker-deployed exhibits

Tech Stack: Vue.js, Nuxt.js, React, Next.js, Three.js, Node.js, Unity, Docker, AWS, Azure, TouchDesigner

Head of Technology

Tommy | London, UK | Apr 2018 – Jul 2022 (4 years 4 months)

- **Managed $2M+ technology budget** and scaled engineering team from 5 to 20 members
- **Implemented AWS Serverless Architecture**, reducing operational costs by 45% for 1M+ user campaigns
- **Deployed ML solutions** using AWS Rekognition, generating $500K+ in new client revenue
- Led migration from legacy systems to cloud infrastructure, achieving 99.9% uptime SLA
- Introduced automated testing and CI/CD pipelines, reducing production bugs by 60% and deployment time by 70%

Tech Stack: AWS Serverless, S3, Elastic Beanstalk, Rekognition, React.js, Node.js, Vue.js, Nuxt.js

Lead Creative Developer

Tommy | London, UK | Jul 2013 – Apr 2018 (6 years)

- **Developed award-winning WebGL experiences** for major film releases (Mission Impossible, Terminator Genisys), reaching 5M+ users
- **Mentored 15+ junior developers** with 90% promotion rate; secured $2M+ via technical prototypes
- Built full-stack applications serving 100K+ concurrent users during major marketing campaigns

Tech Stack: JavaScript, WebGL, Three.js, Pixi.js, Node.js, PHP, MySQL

Previous Engineering Roles

Developer, glue Isobar (Oct 2012 – Jul 2013) • Mobile Developer, Isobar Mobile (Aug 2011 – Oct 2012)

EDUCATION

BSc, Multimedia Computing and Animation

University of Westminster • 2010–2012 • Upper Second Honours (2:1)

BA, Economics and Computer Science

Concordia University • 2003–2006

KEY ACHIEVEMENTS

- **Led $10M+ in digital project delivery** across cultural institutions and commercial clients
- **Built production AI systems** processing every PR across enterprise repos with adaptive model selection and automated triage
- **Reduced operational costs by 45%** through strategic cloud architecture implementation
- **Scaled engineering teams** from 5 to 50+ members across multiple organisations
- **Award-winning technical innovations:** Lovie Awards Bronze, Pixel Awards People's Champ, Webby Honoree