

Alex Schembri

I am a creative technologist who loves solving problems - be that creating something new, leading a project or building a team.

I have led dozens of award-winning projects within creative agencies and held C-level positions within successful data startups.

EXPERIENCE

Freelance

DEC 2023, weareonepointfive.com

- Pitch: concepting, tech specifications and costs for executions at Microsoft Ignite 2024 in London.

Imagination — *Technical Lead*

JAN 2022 - OCT 2023, imagination.com

- Responsible for improving the developer experience for a custom-built video-streaming platform for [Ford](#). This included delivering a full documentation rewrite, tutorials and onboarding new developers.
- Designed a high-performance, high-resilience data pipeline for [Visa Masters of Movement](#) connecting a sensor array to track player movement to display artwork on a 17x13m LED pitch at the 2022 FIFA world cup.
- Led the R+D, evaluation and demonstration of several **AI software systems** to open up opportunities with new tools for use with client projects.
- Designed an internal solution to manage remote installations around the world to perform updates and maintenance.
- Mentor to several members of the technical team.

(**Stealth-mode startup**) — *CTO (interim)*

OCT 2019 - JUNE 2021

I led a technical team of around 10 remote developers and oversaw the migration of a monolith application into a microservices architecture.

- In charge of all data strategy, ETL and APIs, serving as the foundation of the product.

CONTACTS

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PORTFOLIO

alexschembri.com

TECHNICAL SKILLSET

NodeJS

Docker

AWS

API Design & Integrations

Web Scraping

Creative Automation

Product Strategy

Terraform / IaC

Serverless framework

Documentation writing

Data Visualisation & Analysis

Arduino

Raspberry Pi

GIS Systems

Python

SPOKEN LANGUAGES

English (native)

French (native)

Spanish (fluent)

BSL (learning)

- Mentored a lead web developer to oversee the website's frontend & backend, and coordinated together for data/API integrations.
- Close collaboration with the UX/UI designers to ensure data is presented accurately and unambiguously.
- Worked closely with Sales and the rest of the C-suite to brief new features, get client feedback and integrations with 3rd parties.

Kamma — Technical Co-founder

JUNE 2014 - OCT 2019, kammadata.com

I co-founded a successful startup with a mission to make renting better, and in summer 2023, it was valued at £12.5m.

I created an innovative algorithm and a database of regulations which enabled automated compliance for rental properties. This allows cost-effective and perfect auditing for agents, due diligence for surveyors, enforcement support for local governments, and risk-reduction for banks and mortgage lenders.

Chief Technical Officer (OCT 2014 - DEC 2018)

- R&D, prototyping, UX, validation to build subject-matter expertise in UK administrative data and rental regulations.
- Algorithm and database design & implementation, hundreds of custom-made web scrapers and aggregation systems to keep the compliance engine up to date.
- Client presentations and sales.
- Fundraising and pitching for investment.

Chief Data & Innovation Officer (JAN 2019 - OCT 2019)

- Greater focus on strategy, product development and opportunities for growth.
- Oversaw the gradual rewrite of the initial MVP into a more robust system for higher growth and reliability.
- Hiring new staff, mentoring and building the technical team.
- Establishing partnerships with local and central governments, demonstrating how our product fits within their strategic objectives.
- Presenting and networking at various industry forums to establish the company as an authority on our subject.

Proximity London — Creative Technologist

OCT 2009 - MAY 2014

- Led technical Flash projects, including online ads, websites, games.
- Rapid prototyping with Arduino, iOS and other systems to enable creative and planning teams to demonstrate new concepts to clients.

Various agencies — *Flash Developer*

OCT 2004 - SEP 2009

EDUCATION

OCT 2000 - JUN 2003, University of West London

BA Digital Arts with Digital Animation 1st Class Hons