Steve James

https://stevejames.dev

Overview

- **British + Australian** Citizenship
- **3 years** contracting as **Agentic AI Architect**
- **Founding CTO** for **4 successful startups**
- Strong **"hands on"** approach to **leadership**
- Passionate **innovator** and evangelist of **agentic AI**

Education

BSc Artificial Intelligence	University of Birmingham, UK

- Full-time - Awarded 2:1

MSc Artificial Life	University of Sussex, UK

- Part-time - Awarded 1st with distinction

Recent career

Agentic AI Architect	Nov 22 - Present

Iteri
Australia
Aug 22 - Present

Split my time 60% client contract work - 40% Agentic AI innovation

Designed innovative Agentic AI architectures
- Created an innovative iterative Agentic AI architecture based on ThoughtBeats
- Experimented with a multi-cortex AGI inspired by cognitive science principles

Prototyped AI Applications
- Built an agentic AI Chrome Extension that interacts with the user's browser
- Created an interactive VR experience populated with agentic AI actors

Contracts

Squiz
Australia
Jun 25 - Present
6 months (rolling)

Built dynamic A2A Agentic framework
- Architected and built a fully compliant A2A agentic framework
- 100% AWS serverless
- Devised dynamic agent cards and tool manifests for cross-team development
- Prototyped AWS Bedrock agent to assess its production fit
- Explored LangChain, LangGraph and Crew AI

Republic Plc
USA
Apr 24 - Apr 25
12 months

Enterprise-grade AI Automation for Invoice Processing
- Defined, designed and built an AI powered invoice processing solution
- Enterprise scalability - over 100,000 invoices a month in production
- Automatic multi-LLM failover capabilities
- Early prototype LangChain but shifted to Step Functions for enterprise scalability

LeapForward
Australia
Dec 23 - Jun 24
6 months

Architected AI Powered Care Assistant
- OpenAI API based chatbot
- Strong guardrails requirement
- Secure hand-off to human-in-the-loop support workers
- Using OpenAI API and own in-house architecture

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Earlier career

Founding CTO	acquired by **Ideagen Plc**

OpsBase
Australia

- Third outing as a founding CTO
- Designed and led the creation of a "Checklist Maker" for hospitality
- 12+ Employees / 100s Clients / 1000s of checklists

Founding CTO	acquired by **Lanyon PLC**

Genie Connect
UK

- Second outing as a founding CTO
- Designed and led the creation of a "Mobile App Maker" for events
- 40+ Employees / 100+ Clients / 2500+ Mobile Apps Produced

Founding CTO	acquired by **Pindar PLC**

Acorn Ecommerce
UK

- My first outing as a founding CTO
- Designed and led the creation of a "Website Maker" for ecommerce
- 5 Employees / 100s Clients / £50m+ Orders Processed

Founding Engineer	acquired by **NAEA**

Netwise
UK

- My first job out of university
- Sole developer on a web application for Property agents.

Technical competencies

Languages	Frameworks	Cloud Infrastructure
Typescript / JS	React	AWS
Python	Angular / Dojo	GCP
Java	React Native	Docker
Perl	ThreeJS / Ammo	Terra/Cloudform

AI + LLMs	Databases	Specs + Protocols
OpenAI API	SQL	REST
LangChain / LangGraph	Dynamo DB	GraphQL
Crew AI	Aurora	JSON RPC
AWS Bedrock	Elasticsearch	OpenAPI
A2A / MCP Protocols	Multiple vector DBs	JSON Schema

DevEx	QA + DevOps	DevMan
Cursor / VStudio	Jest / Puppeteer	Agile
IntelliJ	Postman	Kanban
Git	Jenkins / CircleCI	Jira
Yarn / npm	AppCenter / BitRise	Confluence
Vite / Webpack	AWS Amplify	Slack / Teams etc