



Adam Cowley

Developer experience, education and expertise.

📍 Wiltshire, UK ✉ hello@adamcowley.co.uk 🔗 [/in/adamcowley](https://www.linkedin.com/in/adamcowley)

- Multi-disciplinary developer with a passion for building products that help people.
- 20+ years of software development experience, data analysis and product development.
- Public speaking experience presenting keynotes and workshops at conferences.
- Keen interest in Generative AI and its practical applications.

2024 - Started Data Analysis for Swindon Town

Focussing on automating opposition reports and creating player profiles for recruitment.

2023 - Launched Neo4j & Generative AI Learning Experience

Designed course curriculum and interactive learning platform for Neo4j and Generative AI.
Launched Generative AI learning assistant chatbot to increase user engagement.

2022 - Relunched Interactive Learning Experience on GraphAcademy

Designed course curriculum and developed an interactive learning platform used by over 150k learners a year.
Grew yearly enrolments from 2k to over 150k, with an overall 44% completion rate.

2020 - Transitioned to Developer Relations at Neo4j

Released several tools and libraries to improve developer experience and adoption including **Neo4j VSCode extension** and **Neode**.
Redesigned and migrated documentation to modern build system.

2017 - Joined Neo4j as a Professional Services Consultant

Consultancy, training and technical account management for key accounts across EMEA.

2016 - Article published in net Magazine #300

Introduction to Graph Databases

2016 - Built interactive Photosphere for Google Pixel launch

2015 - Launched GWR Data Forms Portal

Business critical data collection and reporting system used by 5000+ employees daily.

2014 - Launched whitelabel Streaming Platform for HP and Universal Music

2007 - Graduated from New College Swindon with HND Computing

2006 - Migrated student record system at New College Systems

2003 - Launched swindonmusic.co.uk

Local music website and community forum.
Lead to Radio 1 Big Weekend hosted in Swindon in 2009.

2002 - First paid developer gig

✂ Skills

• Software Development

Agile, TDD, DDD

• Frontend

React, Vue, HTML/CSS

• Backend

TypeScript, Node.js, Java

• Databases

Neo4j, MongoDB, SQL

• Data Analytics

Python, pandas, duckdb

• Generative AI

LangChain, LangGraph, MCP

Hobbies & Interests

• Football data analysis

• Playing snooker and pool

• Open source development

• Technical writing and public speaking

Professional Services & Developer Advocacy - Neo4j

Developer Advocate - Developer Education Lead

March 2021 - Present

- Levelled from Senior to Staff Developer Advocate focussing on developer education.
- **Transformed GraphAcademy** from static web pages into an interactive learning experience using Neo4j tools.
- Grew yearly enrolments from 2k to over 150k, with an overall 44% completion rate.
- Pioneered Generative AI driven learning experiences, including **learning assistant chatbot** and **courses on Generative AI with Neo4j**.

Developer Experience Engineer

March 2020 - March 2021

- Cross-organisational collaboration to improve developer experience.
- Led documentation migration to a modern build system with novel learning utilities.
- Transformed developer feedback into actionable product improvements, addressing user pain points to improve developer experience.
- Released and contributed to open-source libraries and tools to accelerate developer growth and onboarding.

Senior Professional Services Consultant

July 2017 - March 2020

- Delivered high-impact graph-based solutions across EMEA.
- Led innovation labs and training programs for enterprise clients.

Founder & Lead Developer - Commit

April 2015 - April 2019

- Founded technology consultancy delivering solutions for startups and global companies.
- Business critical data collection and reporting tool for GWR.
- **Interactive photosphere** for a Google popup store in NYC.

"Adam is a superstar."

– Stefan Wendin

Head of Innovation Lab
Neo4j

"In three months, Adam has delivered a system that is critical to our business what others have failed to deliver in more than 18 months."

He quickly understood our business needs and delivered a reliable solution that met every requirement."

– George Hart

Head of PMO
Great Western Railway (GWR)

Lead Developer - Eskimo Media and Technology

June 2013 - June 2015

- HP Connected Music - streaming platform for HP and Universal Music; 20k+ MAUs.

Systems Developer - New College Swindon

June 2006 - May 2010

- Mapped and migrated over 50k student records to new system.
- Replaced week-long manual allocation process with 10-second automated system.

"Adam is a very dedicated person, with great knowledge of systems development. A great team player, and with a very positive attitude. Easy going, and approachable, always willing to help with requests."

– Ben Sonoiki

Learner Data Manager
New College Swindon