

Matthew Bowen

British software engineer with over 20 years of development experience.
Based in Japan for over 10 years and JLPT N1 certified. Seeking backend or full-stack opportunities.



EXPERIENCE

Archaic, Tokyo — *Tech Lead (Permanent employee)*

2019/11 - Present

Managed multiple projects (design, architecture, development, team management). Key technologies: Python, JavaScript, SQL, Docker, AWS, AI (RAG, LLMs). Recent clients: AEON MALL, Keio University, Toyota.

Porters, Tokyo — *Lead Software Engineer (Contractor)*

2018/02 - 2019/11

Software development including design, technical documentation and code reviews. Key technologies: Java, PHP, JavaScript, SQL, git, Jenkins, Docker

GE (General Electric), United Kingdom — *Software Engineer (Permanent employee)*

2012/11 - 2015/07

Responsible for the development and maintenance of test software for the Subsea Electronics Module 2000 (SEM2K) product. Key technology: Java.

CERN (European Organization for Nuclear Research), Switzerland — *Computer Scientist (1 year work placement)*

2010/09 - 2011/08

Developed server diagnostic tools for the CMS experiment and participated in the "XDAQ" project. Key technologies: C++, Oracle, Adobe Flex

EDUCATION

Yoshida Institute of Japanese Language, Tokyo

2015/10 - 2017/10

Studied Japanese full-time, progressing from beginner to JLPT N2 proficiency.

University of the West of England, United Kingdom

2008/09 - 2012/08

Awarded BSc Software Engineering, ranking in the top 20 students of the year for academic excellence.

SKILLS

Backend

- Python (6 years)
- PHP / Laravel (6 years)
- Java (4 years)
- C/C++, C# (3 years)

Frontend

- JavaScript (6 years)
- HTML/CSS (10 years+)
- React / TypeScript (1 year)

Cloud / Infrastructure

- AWS (4 years)
- Docker (8 years)
- CI/CD (6 years)

Databases

- MySQL (10 years+)
- PostgreSQL (6 years)
- NoSQL (e.g. MongoDB) (1 year)

AI

- RAG (2 years)
- LLMs (3 years)

ACHIEVEMENTS

Invented "Social Distance AI" patent-pending technology.

Created the Japanese study platform "Kanpeki Study" and achieved monetisation.

LANGUAGES

English (native)
Japanese (JLPT N1)

