

# Patryk Kuchta

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## EXPERIENCE

### TECHNICAL CONSULTANT | SOFTWARE TECHNOLOGY

From Nov 2025 | Manchester, United Kingdom

- Design and evaluate AI systems across the full lifecycle from concept to production deployment.
- Delivered training and adoption materials that significantly improved AI usage within Softwire, helping teams understand capabilities and limitations of AI technologies.
- Created autonomous AI pipelines that reduced developer burden by automating previously time-consuming manual processes.
- Advocate for Ethical AI and Sustainable AI, conducting environmental assessments for embedded AI and building adoption systems leveraging local open-source AI.
- Collaborate with diverse clients to communicate AI benefits while respecting organizational constraints.

### SOFTWARE DEVELOPER | SOFTWARE TECHNOLOGY

Nov 2024 - Nov 2025 | Manchester, United Kingdom

- Developed bespoke LLM-powered applications leveraging state-of-the-art NLP techniques to automate workflows and deliver intelligent user experiences.
- Architected and deployed cloud-native infrastructure using AWS and Terraform, enabling CI/CD pipelines and secure data handling.

### AI EVALUATION SPECIALIST | DATAANNOTATION TECH

From Jan 2024 | New York, USA (Remote)

- Evaluated and annotated LLM outputs, contributing to refinement of chatbot performance and reduction of hallucinated responses.
- Analyzed natural language generation quality across diverse domains including code generation, data analysis, and open-ended reasoning.

### IT LABORATORY DEMONSTRATOR | QM UNIVERSITY

Sep 2021 - Apr 2024 | London, United Kingdom

### SOFTWARE DEVELOPER INTERN | SOFTWARE TECHNOLOGY

Jun 2023 - Aug 2023 | London, United Kingdom

### PROGRAMMING TUTOR | FIRETECHCAMP & PRIVATELY

Apr 2021 - May 2023 | London, United Kingdom

### CS TEACHING INTERN | SHOM GIRLS' SCHOOL

Jul 2022 - Aug 2022 | Upminster, United Kingdom

## AI RESEARCH PROJECTS

ADAPTERS FOR HYPERSPECIFIC TASKS: SMALL-SCALE LLMs  
WRITING BETTER API CALLS

MULTI-MODAL APARTMENT APPRAISAL: EXPLORATION OF DEEPER  
ARCHITECTURES AND GEO-TEMPORAL NORMALISATION SCHEME

NEURAL MACHINE TRANSLATION FOR LOW-RESOURCE LANGUAGES:  
RESEARCH REVIEW OF CURRENT TECHNIQUES

## EDUCATION

### MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE

UNIVERSITY OF EDINBURGH

Graduated Nov 2024 with Distinction

- Natural Language Processing
- Reinforcement Learning
- Automated Speech Recognition
- Knowledge Graphs
- Natural Computing
- Machine Learning Practical

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE

QUEEN MARY UNIVERSITY LONDON

Graduated Jun 2023 with

First Class Honours

- Neural Networks and
- Deep Learning
- Data Mining
- Operating Systems

## SKILLS

### LANGUAGES

Python • TypeScript • JavaScript  
Java • C++

### FRONTEND

React • Next.js • GraphQL

### BACKEND

Express • FastAPI • Node.js

### ML/AI TOOLS

PyTorch • NumPy • spaCy  
Transformers • Matplotlib

### INFRASTRUCTURE

AWS • Terraform • UNIX  
Docker • CI/CD

### HUMAN LANGUAGES

English (Native) • Polish (Native)  
German (Advanced)

## ACHIEVEMENTS

WESTFIELD TRUST PRIZE FOR  
OUTSTANDING ACADEMIC  
ACHIEVEMENT

PROJECT MANAGEMENT  
FUNDAMENTALS & PRINCIPLES  
FOR EFFECTIVE TEAM LEADERSHIP

## LINKS

Website: [kuchta.uk](https://kuchta.uk)

LinkedIn: [kuchtap](#)