Patryk Kuchta

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EXPERIENCE

SENIOR TECHNICAL CONSULTANT | Softwire Technology

From Oct 2026 | AI & Data Practice, Senior Specialist

- Lead evaluation of production AI systems, including transcription quality and bias evaluation.
- Build synthetic data generation pipelines for testing and evaluating AI systems.
- Engineer cost-efficient AI systems, managing model spend and delivering performance improvements.
- Member of the AI Ethics Working Group, advocating Ethical and Sustainable AI, including environmental assessments.

TECHNICAL CONSULTANT | Softwire Technology

Nov 2025 - Oct 2026 | AI Engineering Specialist

- Designed secure, compliant AI systems from concept to production, including Local Transcribe, a high-security transcription platform.
- Delivered AI training and adoption materials, and autonomous AI pipelines that removed manual developer work.
- Collaborated with diverse clients to communicate AI benefits while respecting organisational constraints.

SOFTWARE DEVELOPER | Softwire Technology

Nov 2024 - Nov 2025 | Software & AI

- Developed bespoke LLM-powered applications using state-of-the-art NLP techniques to automate workflows.
- Architected cloud-native AWS and Terraform infrastructure with CI/CD and secure data handling.

AI EVALUATION SPECIALIST | DataAnnotation Tech

From Jan 2024 | LLM Evaluation & RLHF

- Evaluated LLM outputs across code generation, data analysis and reasoning to reduce hallucinations.

EARLIER EXPERIENCE

Software Developer Intern, Softwire	Software	2023
Laboratory Demonstrator, QM University	Education	2021 - 2024
Programming Tutor, FireTechCamp	Education	2021 - 2023
CS Teaching Intern, SHoM Girls' School	Education	2022
Coding Tutor, Kodland	Education	2021

AI RESEARCH PROJECTS

Efficient Agents with Hot-Swappable Adapters: Parameter-efficient fine-tuning for tool use in small LLMs

Multi-modal Property Valuation: Deeper Architectures and Geo-temporal Normalisation (R^2 0.73)

Comparative Analysis of PSO, GA and GP: Bio-inspired optimisation across problem domains

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
NLP • Reinforcement Learning
Speech Recognition • Knowledge Graphs
Natural Computing • ML Practical

Bachelor of Science in
COMPUTER SCIENCE
Queen Mary University London
Graduated Jun 2023 with
First Class Honours
Neural Networks • Deep Learning
Data Mining • Operating Systems

SKILLS

AI EVALUATION
LLM Evaluation • Bias Testing
Synthetic Data • ASR Evaluation

LANGUAGES
Python • TypeScript • JavaScript
Java • C++

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

HOBBIES

Brewing Coffee
Philosophy & Theology
Physics & Geography
Motorcycles