

Patryk Kuchta

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EXPERIENCE

SOFTWARE DEVELOPER | SOFTWARE TECHNOLOGY

From Oct 2024 | Manchester, United Kingdom

- Spearheaded the development of bespoke LLM-powered applications for clients, leveraging state-of-the-art NLP techniques to automate workflows and deliver intelligent user experiences.
- Actively collaborated with stakeholders in a fast-paced AGILE environment.
- Engineered full-stack software solutions from the ground up, with a strong focus on scalability, maintainability, and performance.
- Architected and deployed cloud-native infrastructure using AWS and Terraform, enabling seamless CI/CD pipelines, monitoring, and secure data handling for applications.

AI EVALUATION SPECIALIST | DATAANNOTATION TECH

From Jan 2024 | New York, USA (Remote)

- Evaluated and annotated outputs from cutting-edge Large Language Models (LLMs), contributing to the 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.
- Provided high-quality, human-in-the-loop feedback to improve LLM accuracy, coherence, and adherence to task instructions.
- Collaborated with a distributed remote team, applying structured evaluation rubrics and following detailed annotation guidelines to ensure consistency and reliability.

IT LABORATORY DEMONSTRATOR | QM UNIVERSITY

Sep 2021 - Apr 2024 | London, United Kingdom

- Led lab sessions for undergraduate computer science modules, providing one-on-one and group support across topics such as programming, algorithms, and databases.
- Designed and delivered hands-on coding exercises to clarify complex concepts in languages including Python, Java, and SQL.
- Assessed and marked student assignments and projects with detailed,

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 UNIVERISTY LONDON

Graduated Jun 2023 with

First Class Honours

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

SKILLS

LANGUAGES

Python • C++ • TS/JS • Java

FRONTEND FRAMEWORKS

Cypress • React • Next

BACKEND FRAMEWORKS

Express • FastAPI • GraphQL

MACHINE LEARNING TOOLS

n8n • spacy • torch • matplotlib
numpy • pandas • transformers

INFRASTRUCTURE

AWS • Azure • UNIX • Terraform

ACHIEVEMENTS

WESTFIELD TRUST PRIZE FOR
OUTSTANDING ACADEMIC
ACHIEVEMENT

PROJECT MANAGEMENT
FUNDAMENTALS FOR EFFECTIVE
TEAM LEADERSHIP

PROJECT MANAGEMENT PRINCIPLES
FOR EFFECTIVE TEAM LEADERSHIP

LINKS

Website:// kuchta.uk

Github:// [KuchtaVR6](#)

LinkedIn:// [kuchtap](#)