Kendall Feeny

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Summary

Enthusiastic and technically-focused individual with a solid foundation of programming in python and C++, passion for AI/ML, and professional software engineering experience.

Professional

Machine Learning Researcher   May 2023 - July 2023
University College London   London, UK

Incidental lung nodule segmentation utilising Convolutional Neural Networks. Assessed efficacy of active-learning labelling techniques to accelerate lab processes.

Python, CNNs, 3D-Slicer, MonaiLabel

Associate AI Software Engineer   September 2022 - April 2023
Electronic Arts   Guildford, UK

C++, Frostbite, Jira, Perforce, Debugging, AI/ML, Games Development

Mathematics CERT Mentor   September 2022 - March 2023
Nottingham Trent University   Nottingham, UK

Software Engineer Intern   September 2021 - September 2022
Electronic Arts   Guildford, UK

Machine Learning Research Intern   May 2021 - September 2021
Nottingham Trent University   Nottingham, UK

Academic

AI-Enabled Healthcare - (MRes + PhD)   September 2023 - Present
University College London

Computer Vision & Deep Learning for Surgical Action Triplet Recognition

Python programming, Health Data Science, Advanced ML, AI for Healthcare

Computer Sciences & Mathematics - BSc (Hons)   September 2019 - May 2023
Nottingham Trent University
First Class Honours

Dissertation: Fatigue Detection using Machine Learning

Additional Awards: Diploma in Professional Practice with Distinction, and an Institute of Mathematics and its Applications Prize

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Certifications

Deep Learning Specialization   2024
DeepLearning.AI

Reinforcement Learning Specialization   2024
University of Alberta, Alberta Machine Intelligence Institute

AI-900: Microsoft Azure AI Fundamentals   2022
Microsoft

Volunteering

STEM Learning Limited   November 2023 - Present
STEM Ambassador   London, UK

Biggies League Romanian Dog Rescue   September 2021 - April 2022
Administrative Assistant   Remote