

# Harry Stanyer

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## Skills

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### AI & Machine Learning

- LLMs & Agentic AI
- Vector Stores
- Knowledge Graphs
- Causal Graphs
- Sentiment Analysis
- Generative AI (Audio/Video/Image)
- Speech Synthesis

### Languages

- Python
- C#
- JavaScript
- Java
- HTML/CSS

### Frameworks

- .NET Core
- ASP.NET MVC
- Razor/Blazor
- Node.JS

### Cloud & DevOps

- Azure Cloud Services
- Azure DevOps
- CI/CD Pipelines
- Load Balancing

### Other

- Umbraco CMS
- Jira
- Agile Methods
- Green IT/Sustainability

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## Career History

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Adappt AI – October 2024 - Present

### **Technical Lead** (*promoted from Software Engineer after 6 months*)

- Manage and lead a development team, providing technical guidance and mentorship
- Consulted across multiple projects on architecture decisions within areas of specialisation
- Advised on creating synthetic training data using video and image generation models
- Lead technical direction and architecture for AI-powered solutions
- Developed background checking, deduplication, and person matching systems for Yoono AI
- Built data summarisation pipelines for processing and condensing large datasets
- Worked extensively with vector stores, causal graphs, and knowledge graphs
- Implemented sentiment analysis and LLM-based solutions
- Developed agentic AI systems for autonomous task execution
- Created generative AI solutions for audio, video, and image processing
- Built speech synthesis applications

## Nexer Digital — June 2020 - October 2024

### **Junior Developer**

- Handled support tickets and liaised with clients on best course of action
- Played a pivotal role in project estimation, assessing project scopes and resource requirements
- Spearheaded architectural design of software and development processes following industry standards
- Set up and deployed CI/CD pipelines in Azure DevOps
- Configured Azure environments including load balancing and analytics
- Defined and documented processes and project information

### **Key Projects:**

- **Umbraco Assist** (September 2023 - October 2024): Spearheaded the creation and implementation of a content generation solution for Umbraco CMS, incorporating OpenAI's cutting-edge models
- **Microsoft Teams Live Translations** (March 2022 - May 2022): Designed and developed a transcription and translation application for Microsoft Teams, enabling real-time multilingual communication during live events using Azure Cognitive Services

# Vanilla in All Seasons — April 2017 - November 2019

## Waiter

- Delivered exceptional table service and ensured pleasant dining experiences
  - Collaborated with event planners to ensure smooth event execution
  - Managed table setups and breakdowns with attention to detail
  - Adapted quickly to fast-paced and dynamic event environments
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## Education

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**BSc Digital and Technology Solutions Professional** Manchester Metropolitan University

**A-Levels: Computer Science, Maths, Further Maths** Aquinas College, Stockport

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## Courses and Certifications

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Certification	Provider	Year
Umbraco Certified Master	Umbraco	2024
Microsoft AI for Leaders in Sustainability	Microsoft	2024
Green Software for Practitioners (LFC131)	The Linux Foundation	2023
Umbraco Load Balancing & Azure	Umbraco	2023
Umbraco Searching and Indexing	Umbraco	2023
Umbraco Certified Expert	Umbraco	2022
Extending the Backoffice	Umbraco	2022
MVC and Visual Studio	Umbraco	2022
Application Integration	Umbraco	2021

Certification	Provider	Year
Security	Umbraco	2021

## Hobbies and Interests

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**Scout Leader** — For the past five years, I have volunteered as a scout leader, planning and executing activities, teaching essential skills, and collaborating with diverse groups. I've obtained certifications in first aid, air rifle instructing, and rock climbing.

**Mountaineering Society Captain** — As captain of my university's mountaineering society, I organised rock climbing competitions, conducted training sessions, and facilitated team try-outs for events including the national university climbing competition (BUCS).

**Sustainable AI Advocate** — I conducted research on AI best practices for sustainability, published a comprehensive blog post, and delivered a conference talk on sustainable AI development.