LLM Technician and React Web Developer with a **BSc in Mathematics and Computer Science** from Aberystwyth University. Experienced in **Python** with a focus on **Langchain** and LLM integration management. Secondary skills in Java and React web development.

Skills

Programming & Tools:

Python 3.x, FastAPI, BeautifulSoup, Powershell, HTML, JavaScript, Node.js, MySQL, MongoDB

LLM Management and Development:

LangChain, RAG, Prompt Engineering, Huggingface, Model Fine-tuning, Custom Agents, Vector Databases, AI red-teaming, Model Safeguarding, Cursor,

Project Management:

Agile Methodologies, Scrums, Jira

Web Development:

React.js, Node.js, HTML, CSS, Supabase, Hosting (Render, Github)

Other:

Communication, Mathematics, Microsoft Office, Finance APIs

Experience

AI Technician
Data Annotation
Sep 2023 - Present
Remote

- I currently work at a B2B LLM training firm for clients, including some of the biggest players in Silicon Valley
- Langchain-heavy Python FastAPI work implementing the backend code for various custom LLM training projects
- Typical projects include training: react web development, advanced programming skills, adversarial usage, API integration (teaching the models to use APIs), truthfulness/accuracy, mathematics, etc.

LLM Integration Technician
Stallion Software Ltd
Oct 2022 – Aug 2023
Hybrid Remote

- After being a beta tester for GPT-3 at uni, I was lucky to get an internship at an early adopter of LLM tech
- Internship led to a paid role as a Python developer developing heading up the use of OpenAI's exciting new models including **GPT-3, text-davinci-003, and** later **GPT-3.5** workflows using the **OpenAI API** with **Requests** for workplace efficiency improvements. Developed a **document summariser,** an **email summariser** and **guided composer**, **easy automated code generation and editing.** This is involved **prompt engineering**, model fine-tuning, and **RAG**
- Worked with **Agile** methodologies to streamline communication and ensure on-time delivery

Web Developer
Freelance

- Building, deploying and managing bespoke shop fronts, competitions and menus
- HTML, CSS, Javascript, Node.js, React.js
- Hosting, DNS Administration, etc

Language

English	(Native)
Spanish	(Conversational)
Latvian	(Basic)

Education

BSc Mathematics and Computer Science - 2:1
University of Wales - Aberystwyth
Sep 2019 – Sep 2022

A-Levels - Mathematics, Computer Science, Economics - A, B, C
Parrs Wood Sixth Form

GCSEs - 5 As, 5 Bs
St Bede's College, Manchester

Projects

Regista
https://www.regista.world

A football passion project I'm developing with React Javascript, involves data analysis, UI development, web-scraping to produce a suite of experiences for football fans to enjoy, and a platform from which people can write match reports and organise fan meets and action

LLM Client
https://github.com/A-Kees-H/LLM-client

- My personal LLM client, written in Python with PyQt6
- Built for external release--uses secret key encryption and other security safe practices
- Works primarily from the command line, but also has an intuitive GUI built using PyQt6

Scratch-Net
https://github.com/A-Kees-H/scratch-net

- Created a neural network from scratch with Python, focusing on core machine learning principles.
- Explored optimization techniques and demonstrated object-oriented programming expertise.