LLM Technician with a BSc in Mathematics and Computer Science from Aberystwyth University. Experienced in Langchain RAG and web development projects using Agile methodologies. Proficient in delivering scalable solutions with a focus on optimisation and innovation.

Skills

Programming & Tools:

Python 3.x, Scikit-Learn, BeautifulSoup,

HTML, JavaScript, Node.js, MySQL,

MongoDB

LLM Management and Development:

Python, LangChain, RAG, Automation,

Requests, Model Fine Tuning, Custom Agentic

Models

Project Management:

Agile Methodologies, Scrums

Web Development:

React.js, Node.js, HTML, CSS, Supabase,

Hosting (Render, Github)

Other:

Communication, Mathematics, Microsoft

Office, Finance APIs

Experience

AI Technician

Sep 2023 - Present

Annodation.space

Remote

- I currently work on LLM training projects for external clients. Clients include Anthropic, OpenAI and Google.
- Main skills developed and maintained: Understanding client requirements, efficiently designing and directing the implementation of automated training projects. Managing REST APIs to client models.
- Typical projects include training: advanced programming skills, adversarial usage, API integration (teaching the models to use APIs), truthfulness/accuracy, mathematics, etc.

LLM Integration Technician

Oct 2022 – Jul 2023

ETS Aero Ltd

Hybrid Remote

- Was the lead developer integrating OpenAI's GPT-3, text-davinci-003, and GPT-3.5 models for workflow tasks. Built the initial model of the firm's in-house LLM client using OpenAI APIs, including an email summariser and composer, automated code generation and execution, and a document summariser. This is involved consistent fine-tuning work. Mainly worked with Python and HTML/JS.
- Worked with **Agile** methodologies to streamline communication, ensure on-time delivery, and align product roadmaps with stakeholder needs.

Web Developer

Freelance

- General Contracting Work
- Building bespoke shop fronts, competitions, menus
- HTML, CSS, Javascript, Typescript, node.js, react.js
- Hosting, DNS Administration, etc

Language Education

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

BSc Mathematics and Computer Science - 2:1

Sep 2019 – Sep 2022

University of Wales - Aberystwyth

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, etc

LLM Chat

https://github.com/A-Kees-H/ChatGPT-client

- My personal LLM client that I use on my PC
- Python-based, functional with major LLM APIs including OpenAI and Anthropic
- 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.