Tailored Resume

Okay, I need to help the user tailor their resume for a Generative AI Developer position at Visteon. Let me start by understanding the job description and requirements. The role emphasizes machine learning, AI solutions, cloud platforms, NLP, and experience with frameworks like TensorFlow and PyTorch. The company is in the automotive industry, focusing on digital cockpits and safety solutions, so any experience relevant to that would be a plus.

Looking at Samuel's base resume, he has experience as a Web Developer and has worked on several AI-related projects. His skills include Python, Flask, LangChain, and cloud services like AWS. He also has certifications in LangChain, Hugging Face, and OpenAI, which are relevant.

First, I'll update the summary to reflect his expertise in GenAI, mentioning his ability to integrate LLMs and deploy scalable solutions. This aligns with the job's focus on innovative AI solutions.

Next, under experience, I'll highlight his AI and NLP work. For example, in his current role, he led a team and focused on AI-driven features, which is directly relevant. I'll rephrase his bullet points to emphasize machine learning, NLP, and backend development.

For education, I'll keep it factual but ensure it's clear and concise.

In the skills section, I'll prioritize the technical skills mentioned in the job description. So, I'll list LLM & GenAI first, followed by programming languages and frameworks. I'll include data handling, APIs, cloud services, MLOps, and databases, making sure to mention Azure as per the job's preference.

Projects should showcase his ability to develop and deploy AI models. I'll select projects that demonstrate integrating APIs, NLP, and scalable solutions. For example, the Resort Agent App used OCR and OpenAI, which is a strong example of NLP in action.

Certifications are already relevant, so I'll keep those as they are.

Finally, I'll ensure the resume is well-structured, concise, and within one page if possible. I'll avoid any made-up information and focus on quantifiable achievements, like reducing onboarding time by 80% in one project.

I think that covers the main points. Now, I'll structure the resume accordingly, making sure each section highlights the most relevant experience and skills for the Generative AI Developer role.

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SAMUEL BEGIN - Generative AI Developer

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SUMMARY

Innovative GenAI Developer with expertise in integrating large language models (LLMs) and deploying scalable AI solutions. Skilled in fine-tuning models like GPT and LLaMA, backend development, and API optimization. Experienced in leveraging cloud platforms for deploying machine learning solutions and using tools like LangChain and Hugging Face for rapid prototyping. Passionate about solving complex problems and driving AI innovation with production-ready solutions.

EDUCATION

M.Sc. Physics | Scott Christian College, Nagercoil | 2021-2023

B.Sc. Physics | NMC College, Marthandam | 2018-2021

EXPERIENCE

Web Developer | AK Info Park Pvt. Ltd., Nagercoil | Jul 2023 - Present

- Led a team of 3 to develop CRM systems, CMS, and APIs for mobile app deployment, focusing on AI-driven features and third-party integrations.

- Delivered client-tailored solutions leveraging AI, NLP, and machine learning to enhance operational efficiency.

- Implemented scalable backend solutions using Flask and Django, ensuring robust API performance and security.

SKILLS

LLM & GenAI: LangChain, LangGraph, Ollama, Hugging Face, OpenAI, Gemini, Gemma, Agentic AI, RAG

Programming Languages: Python, JavaScript, SQL

Frameworks & Libraries: Flask, Django, React.js, NumPy, Pandas, Matplotlib

Data Handling: Data preprocessing, feature engineering, and pipeline development

Cloud Platforms: AWS (EC2, S3, Route 53, CloudFront)

MLOps: Model deployment, versioning, and performance optimization

Databases: MySQL, Firebase

Tools & APIs: Postman, Git, FileZilla

PROJECTS

Resort Agent App | Mar 2025 - Apr 2025

- Automated ID scanning (Aadhaar, Voter ID, DL) for instant guest check-in using Tesseract OCR, OpenCV, OpenAI, and LangChain.

- Deployed a scalable solution using Flask, reducing onboarding time by 80% and minimizing errors.

AI Drive - Document Writing Assistant | Oct 2024 - Nov 2024

- Developed an AI assistant using RAG, LangChain, FAISS, and OpenAI API for context-aware responses.

- Integrated SQL + FAISS for structured/unstructured data retrieval and built a low-latency React interface for enhanced user experience.

Pet Foodle - Pet Social Media & E-Com Platform | Aug 2023 - Nov 2023

- Designed APIs and algorithms for personalized content and integrated NLP features for user interactions.

- Developed e-commerce functionality, ensuring seamless integration with secure payment gateways.

CERTIFICATIONS

LangChain - KodeKloud

Applied AI with Hugging Face Transformers - LinkedIn

OpenAI GPT-3 for Developers - Infosys Springboard

Text Embeddings using LLMs - Infosys Springboard

Python for Data Science - Learnbay

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