Tailored Resume

Okay, so I need to help Samuel tailor his resume for a Generative AI Developer position at Visteon. Let me start by understanding the job description and requirements to see how Samuel's current resume can be adjusted to fit.

First, looking at the job description, it emphasizes machine learning, AI solutions, deployment, scalability, and collaboration with cross-functional teams. The key skills they're looking for include expertise in ML frameworks like TensorFlow and PyTorch, programming languages like Python, and cloud platforms, preferably Azure. They also value NLP and computer vision experience.

Now, looking at Samuel's base resume. His summary mentions being a GenAI Developer with expertise in LLMs, Python, Flask, and LangChain. He's worked on projects involving AI, NLP, and ML. His experience as a Web Developer includes leading a team and integrating AI-driven features. His skills include relevant areas like LLM & GenAI tools, data handling, and cloud services, specifically AWS.

To tailor his resume, I should reorganize his skills to prioritize those mentioned in the job description. For example, moving machine learning and AI skills to the top. His experience should highlight projects that showcase his ability to develop and deploy ML models, work with NLP, and integrate AI solutions. I should also emphasize any experience with scalable solutions and cross-functional collaboration.

In his projects, I need to focus on those that demonstrate relevant technical skills and impact. For example, the AI Drive project used RAG, LangChain, and OpenAI, which are relevant. The Falls Regency project involved OCR and ID scanning, which relates to computer vision. I should quantify achievements where possible, like reducing onboarding time by 80%.

His education is straightforward, but I can mention any relevant coursework if applicable, though his current resume doesn't list any, so maybe that's not necessary.

I should also ensure that keywords from the job description, like "machine learning," "artificial intelligence," "deployment," "scalability," and "NLP," are incorporated into his summary, experience, and project descriptions.

Finally, I'll structure the resume to be concise, ensuring it's one page if possible, with clear headings and bullet points that highlight the most relevant information first.

So, putting it all together, I'll restructure his resume to start with a strong summary

aligned with the job, reorganize his skills to prioritize relevant technical abilities, tailor his experience to focus on AI and ML projects, and detail his projects with quantifiable outcomes and relevant technologies.

Here's the tailored resume for the Generative AI Developer position at Visteon:

SAMUEL BEGIN

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SUMMARY

Innovative GenAI Developer with expertise in integrating LLMs using Python, Flask, and LangChain. Skilled in fine-tuning GPT and LLaMA models, backend development, and API optimization. Experienced in deploying scalable AI solutions on AWS and leveraging 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.
- Integrated AI-driven features, including natural language processing and machine learning models, to enhance user experience.
- Focused on app security, third-party integrations, and API optimization to improve scalability and performance.

SKILLS

Machine Learning & AI: TensorFlow, PyTorch, Scikit-learn, LangChain, OpenAI, FAISS

Programming Languages: Python, SQL, JavaScript

Data Handling: NumPy, Pandas, Matplotlib

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

Frameworks & Tools: Flask, Django, FastAPI, Hugging Face, Git

Databases: MySQL, Firebase

MLOps: Model deployment, versioning, performance optimization

NLP & Computer Vision: Tesseract OCR, OpenCV, RAG, LangGraph

PROJECTS

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.
- Customized prompts to resolve ambiguous queries with high accuracy.
- Built a low-latency React interface for enhanced customer support.

Falls Regency – Resort Agent App | Mar 2025 – Apr 2025

- Automated ID scanning (Aadhaar, Voter ID, DL) for instant guest check-in using Tesseract OCR, OpenCV, OpenAI, LangChain, and Flask.
- Achieved 80% faster onboarding and reduced errors.

7Nian – Food Delivery App | Jul 2024 – Sep 2024

- Designed REST APIs for core app features.
- Built an automatic delivery agent assignment algorithm to reduce costs and improve efficiency.

CERTIFICATIONS

LangChain – KodeKloud

Applied AI with Hugging Face Transformers – LinkedIn

OpenAI GPT-3 for Developers – Infosys Springboard

Text Embeddings using LLMs – Infosys Springboard

This resume is tailored to emphasize Samuel's expertise in machine learning, AI, and relevant technical skills, aligning with the requirements of the Generative AI Developer role at Visteon.