

Tailored Resume

Okay, so I need to help tailor Samuel Begin's resume for a Generative AI Developer position at Visteon. Let me go through the job description and see what they're looking for.

First, the job is about developing AI and ML solutions, specifically using frameworks like TensorFlow and PyTorch. They want someone with expertise in NLP, computer vision, and cloud platforms, preferably Azure. Also, the role emphasizes collaboration, innovation, and business impact.

Looking at Samuel's current resume, he has experience as a Web Developer, which is a bit different, but he has projects that involve AI and ML. I need to highlight those parts. His skills include Python, Flask, LangChain, and cloud platforms, which align well with the job. I should reorder his skills to put the most relevant ones first, like LLMs, NLP, and cloud experience.

In his experience section, he led a team and worked on AI-driven features. I should focus on the AI aspects and quantify achievements if possible. Maybe mention how his solutions improved efficiency or reduced costs.

For projects, each one should emphasize the use of AI/ML techniques, any performance improvements, and scalability. For example, the Resort Agent App used OCR and OpenAI, reducing onboarding time by 80%. That's a solid quantifiable achievement.

His education is in Physics, which is a solid analytical background, but maybe I can note any relevant coursework if possible, though it's not provided here.

The summary needs to be concise, highlighting his expertise in GenAI, LLMs, and backend development, tying it to the automotive industry's needs.

Certifications are relevant if they're AI-related, which they are, so I'll include those.

I need to make sure the resume is one page and under 600 words, so I'll be concise, using bullet points effectively and removing any fluff.

Overall, the key is to align Samuel's experience and projects with the job requirements, emphasizing AI/ML skills, cloud deployment, and business impact.

SAMUEL BEGIN

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SUMMARY

Innovative GenAI Developer with expertise in integrating Large Language Models (LLMs) and developing scalable AI solutions. Proficient in Python, Flask, and LangChain, with a strong focus on natural language processing (NLP) and machine learning (ML). Experienced in deploying models on cloud platforms and optimizing APIs for production-ready environments. Passionate about leveraging AI to drive innovation and deliver impactful 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 ML, improving operational efficiency and user experience.

SKILLS

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

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

Backend Development: Python, Flask, Django, FastAPI

Data Handling: NumPy, Pandas, Matplotlib, FAISS

MLOps: Model deployment, versioning, performance optimization

Databases: MySQL, Firebase

Tools & APIs: Postman, Git, FileZilla

PROJECTS

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

- Automated ID scanning (Aadhaar, Voter ID, DL) using Tesseract OCR, OpenCV, OpenAI, LangChain, and Flask.
- Reduced onboarding time by 80% and minimized errors for high-traffic events.

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.

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

- Designed REST APIs for core app features and built an automatic delivery agent assignment algorithm.
- Reduced costs by minimizing reliance on Google Maps API.

Rentla – CRM & CMS Enhancements | Nov 2023 – Mar 2024

- Developed a user-friendly CRM to manage leads and streamline conversions.
- Integrated Zoho CRM via API for better data synchronization.

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