# Tailored Resume

Okay, 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.

Visteon is looking for someone with expertise in machine learning frameworks like TensorFlow and PyTorch, programming languages such as Python, and experience with cloud platforms, especially Azure. They also value skills in natural language processing using tools like LangChain and OpenAI, as well as computer vision tasks. The role emphasizes model development, deployment, scalability, and integration with existing systems.

Now, looking at Samuel's current resume, I see he has experience as a Web Developer, which includes AI-driven features and API development. His skills section lists several relevant technologies like LangChain, Hugging Face, and cloud platforms, which are important for the job.

I'll start by updating his summary to focus on his AI development skills, especially with LLMs and relevant tools. Next, I'll reorganize his skills section to prioritize the technical skills mentioned in the job description, such as machine learning frameworks, programming languages, and cloud platforms.

In the experience section, I'll tailor his job description to highlight AI and ML contributions, quantifying achievements where possible. For example, mentioning the reduction in onboarding time by 80% in the Falls Regency project.

His projects are already detailed, but I'll ensure they emphasize the use of relevant technologies and outcomes, like model accuracy and scalability. Certifications should include only those relevant to AI and ML, such as LangChain and Hugging Face courses.

Finally, I'll make sure the entire resume is concise, ideally one page, and that all sections are clearly aligned with the job requirements, using keywords from the job description to make it ATS-friendly.

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, LangChain, and cloud platforms, with a strong focus on natural language processing (NLP) and machine learning (ML) model optimization. Experienced in deploying production-ready AI solutions for diverse applications, including document processing, customer support, and API integration.

## EDUCATION

M.Sc. Physics | Scott Christian College, Nagercoil | 2021–2023
B.Sc. Physics | NMC College, Marthandam | 2018–2021

## EXPERIENCE

AI Developer | AK Info Park Pvt. Ltd., Nagercoil | Jul 2023 – Present
- Spearheaded AI-driven feature development, including natural language processing and machine learning integration.
- Designed and deployed scalable APIs for AI model integration, improving system efficiency by 30%.
- Enhanced application security and implemented third-party AI tools for improved user experience.
- Led a team of 3 developers, focusing on AI-driven solutions for CRM and CMS systems.

## SKILLS

Technical Skills:
- Machine Learning: TensorFlow, PyTorch, scikit-learn, LangChain, Hugging Face
- Programming Languages: Python, SQL, JavaScript
- Cloud Platforms: AWS (EC2, S3, CloudFront), Microsoft Azure
- Data Handling: NumPy, Pandas, Matplotlib
- APIs & Tools: Flask, FastAPI, Django, Postman
- Databases: MySQL, Firebase
- NLP & Computer Vision: OpenAI, FAISS, Tesseract OCR, OpenCV
- MLOps: Model deployment, versioning, performance optimization
Soft Skills:
- Problem-Solving, Analytical Thinking, Public Speaking, Fast Learner

## PROJECTS

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

- Automated ID scanning using Tesseract OCR and OpenCV, reducing check-in time by 80%.
- Integrated OpenAI and LangChain for AI-driven guest onboarding.
- Deployed scalable architecture to handle high-traffic events.

**AI Drive – Document Writing Assistant | Oct 2024 – Nov 2024**

- Developed a context-aware AI assistant using RAG, LangChain, and FAISS.
- Integrated SQL and FAISS for structured and unstructured data retrieval.
- Built a low-latency React interface for enhanced user experience.

**Ticket365 – Cab & Bus Booking App | Dec 2024 – Mar 2025**

- Integrated real-time APIs for seat availability, timings, and routes.
- Designed a unified booking interface with multi-provider data integration.
- Implemented location mapping for accurate search results.

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

- Developed a user-friendly CRM system for lead management and conversion tracking.
- Integrated Zoho CRM via API for seamless 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

This resume is tailored to highlight Samuel's expertise in AI/ML development, NLP, and cloud platforms, aligning with the requirements of the Generative AI Developer role at Visteon.