

VICTORY FRIDAY

AI Workflow Automation Developer | Python & API Integrations | Cloud & Data
Vacoas, Mauritius | +230 54729761 | toryfriday@gmail.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

SUMMARY

AI Workflow Automation Developer with hands-on experience building Python automation pipelines, REST API integrations, AI-powered systems, and cloud-native backend services. Proven ability to turn business requirements into reliable, practical digital workflows — connecting platforms, processing documents, automating repetitive tasks, and deploying scalable solutions. Strong foundation in Python, PostgreSQL, OpenAI APIs, Microsoft Graph, Docker, and cloud infrastructure.

PROFESSIONAL EXPERIENCE

Backend Engineer — The Residence <i>Remote</i>	<i>Jan 2026 – Present</i>
- Building scalable backend APIs and authentication workflows using FastAPI and NestJS for a digital real estate and creatives platform. - Designing asynchronous architectures with SSE/WebSockets, and managing AWS infrastructure including DynamoDB and S3.	
Junior Full Stack Developer — DODO Technologies Ltd <i>Floreal, Mauritius</i>	<i>Jan 2025 – Jul 2025</i>
- Built Python automation pipelines for data extraction, transformation, and AI model training — processing structured and unstructured data from multiple sources. - Implemented Microsoft Graph API integrations enabling intelligent email classification, data extraction, and automated workflow routing across finance and operations teams. - Developed an AI-powered knowledge-base chatbot using web-scraped data and Python processing pipelines, integrating OpenAI for improved customer self-service. - Built Oracle APEX applications integrated with Oracle Fusion REST APIs, automating remittance processing and cutting turnaround time by 75%.	

PROJECTS

Frisque — Multi-Agent AI Due Diligence Platform	<i>Jun 2025</i>
Architected an event-driven async AI pipeline using Django, Celery, RabbitMQ, Docker, and Terraform on GCP; orchestrated autonomous research agents with PostgreSQL data persistence.	
Travelite — AI Travel Assistant	<i>Jun 2025 – Present</i>
Built an AI-powered assistant integrating IBM Watsonx.ai vision and text models for real-time photo captioning, trip summaries, and personalised travel scenario generation.	

TECHNICAL SKILLS

Automation: Python, REST APIs, Webhooks, JSON, XML	AI & LLMs: OpenAI API, LangGraph, IBM Watsonx, RAG concepts
Databases: PostgreSQL, DynamoDB, MongoDB, SQL, SQLAlchemy	Platforms: Microsoft 365, SharePoint, Microsoft Graph API
Cloud & DevOps: AWS, GCP, Docker, Terraform, Git, CI/CD, Linux	Frameworks: FastAPI, Django, NestJS, Flask, React, Node.js
Doc Processing: PDF, Word, Excel, web scraping (Beautiful Soup)	Languages: Python, JavaScript, TypeScript, SQL, Java, PL/SQL

EDUCATION & CERTIFICATIONS

BSc (Hons) Computing — Glasgow Caledonian University <i>African Leadership College, Pamplémousses, Mauritius</i>	<i>Graduated Dec 2024</i>
- AWS Certified Cloud Practitioner - DataCamp AI Fundamentals (2025) - Oracle APEX Cloud Developer Professional - Languages: English (Fluent), French (Intermediate)	