

Stephene Wantchekon

stephenew36@gmail.com | +229 01 41 21 81 99 linkedin.com/in/stephene-wantchekon | github.com/stephene369

Professional Summary Versatile engineer specializing in Data Science, DevOps, and Web & Mobile Development. Extensive experience in automation, cloud deployment, data visualization, and Python development. Able to cover the full software cycle, from analysis to production deployment.

Technical Skills

- **Languages:** Python, JavaScript, Dart, SQL, R, Bash, HTML/CSS
- **Web/API:** Django, Flask, REST, TailwindCSS, Chart.js
- **Mobile/Desktop:** Flutter, PyQt6, PyWebView
- **Cloud/DevOps:** AWS (EC2, S3, Lambda, IAM, Route 53), Docker, GitLab CI/CD, NGINX
- **Data/Viz:** Pandas, Scikit-learn, Matplotlib, Seaborn, Power BI
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Tools:** Git, Jupyter, Linux, Cron, OpenPyXL

PROFESSIONAL EXPERIENCE

TOVY Consulting LLC – *Full Stack Dev & Data Analyst* Jan. 2023 – Present

- Developed web tools with Flask/Django (deployed on AWS)
- Data visualization using Power BI and Matplotlib; predictive modeling
- Automated S3 backups and data processing

ROSS Tech (Internship) – *DevOps & Web Developer* Mar. 2025

- Set up Docker environments and automated deployment scripts
- Developed interfaces for order and restaurant management

Cedorias Academy – *Python & Flutter Instructor* Sep. 2023 – Jan. 2024

- Delivered hands-on courses on Pandas, Matplotlib, and Flutter
- Supervised backend API and mobile UI projects

Freelance – *DevOps, Python & BI Mentor* 2023 – Present

- GitLab CI/CD deployment, Python tools with complete documentation
- Support in SQL, Power BI, and data modeling

KEY PROJECTS

ALDD NGO Website – GitHub Pages, HTML/CSS/JS

Official presentation website for the environmental NGO ALDD. Designed a responsive site with dynamic sections, GitHub Pages integration, and mobile optimization. [Link to site](#)

ClimaGraph – Python, PyWebView, Pandas, Chart.js

Desktop app to load, analyze, and visualize climate data (CSV, Excel, HOBO). Generates exportable scientific graphs (PNG/PDF) from environmental sensor data.

ASEBridge – Django, Redis, Channels, WebSockets

Real-time social web platform including live messaging, role management, unread message tracking, and secure API. Deployed with WebSockets for smooth interaction.

SmartSales Recommender – Python, Scikit-learn, Power BI

Recommendation system based on customer purchase data. Implements collaborative filtering and association rules, with business visuals in Power BI.

AWS DevOps Framework – Bash, AWS CLI, EC2/S3, SSL, NGINX

DevOps script suite to automate secure API deployment. Includes NGINX config, SSL certificate setup, S3 backups, and DNS routing with Route 53.

EDUCATION

Master's – Mathematics, Economics, Statistics

ASE (African School of Economics) 2023–present

Bachelor's – Statistics and Computer Science

ASE (African School of Economics) 2020–2023