

Ajibola Awotide

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PROFESSIONAL SUMMARY

Self-taught software developer with 3+ years of hands-on experience in full-stack development, web applications, and automation. Skilled in Python, JavaScript, and Rust with proven ability to integrate APIs, build secure authentication flows, and develop AI-powered solutions. Strong background in both frontend and backend development, scripting, and cloud-based workflows. Passionate about solving complex problems and eager to grow as a Software Developer.

EDUCATION

Ontario College Diploma - Business Marketing, Seneca Polytechnic, Toronto, Ontario.
B.Engr. - Agricultural Engineering, Olabisi Onabanjo University, Ogun State, Nigeria.

PROJECTS

AI-Powered Business Assistant | *Python, Google Workspace APIs, Gemini AI, Javascript, Tailwind CSS, HTML*

- Developing an intelligent assistant that integrates business financial accounts with Google Workspace services.
- Automates bookkeeping and generates real-time financial statements, automatically synced and updated in Google Sheets.
- Enables users to connect bank accounts securely and receive AI-powered financial insights via Google Chat.
- Manages CRM workflows through Google Contacts and Google Calendar, including automated reminders for accounts payable and receivable.
- Ensures secure authentication and access management using Google OAuth 2.0.

CLI Tool for Running Multiple Commands Concurrently | *Rust*

- Developed a high-performance CLI tool to run multiple commands concurrently across projects with multiple languages.
- Enabled simultaneous startup and shutdown of services with automated restarts on file changes.
- Implemented configurable .toml support for flexible project setup, including file/directory ignore rules.
- Ensured cross-platform compatibility, supporting both Unix and Windows environments.

Cross-Platform Installation Scripts | *Bash, PowerShell*

- Developed installation and uninstallation scripts for CLI applications using **Bash (Unix)** and **PowerShell (Windows)**.
- Automated setup and removal processes to improve reliability, reduce manual steps, and ensure seamless cross-platform deployment.

CERTIFICATIONS

- **Computer Science for Web Programming** - Harvard Online
- **Web Programming with Python and JavaScript** - Harvard Online

TECHNICAL SKILLS

Programming Languages

- Python, JavaScript, Rust

Web Development

- Frontend: HTML, CSS, Javascript, TailwindCSS
- Backend: Python, Django, FastAPI, REST APIs, PostgreSQL

APIs & Integrations

- Google OAuth 2.0, Google Workspace APIs
- AI & ML APIs

Scripting

- Bash, PowerShell

Tools & Platforms

- Git & GitHub (Version Control)
- Docker (Containerization)
- Hosting - Railway, Linode VPS
- Unix/Windows Environments