

# BENARD JOSEPH TONY

## PYTHON DEVELOPER

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River State, Nigeria | tonybenard16@gmail.com | <https://github.com/tonybenard>

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Versatile Python developer with hands-on experience in building dynamic web applications, automating workflows, and integrating third-party APIs. Skilled in both backend and full-stack development using Flask, SQLAlchemy, and RESTful APIs. Adept at crafting user-friendly GUIs with Tkinter and automating real-world tasks using Python scripting. Passionate about problem-solving and creating scalable, maintainable applications.

### AREA OF EXPERTISE

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Full Stack web development  
Data Science

LLM Engineering  
Desktop games/apps

Version Control - Git  
Web Scaping

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### PROJECTS

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#### Blog Web Application

- Built a full-stack blog platform using Flask, SQLAlchemy, and Flask-Login.
- Supports user registration/login, post creation, and admin-only privileges for editing and deleting posts.
- Used Git for Version control
- Deployed on Render

#### Cafe & WiFi Listing App

- Developed a RESTful web app where users can list cafes with WiFi strength, socket availability, and coffee prices.
- Supports edit access to enable users add and edit their favorite cafe
- Implemented secure DELETE access using API keys.

#### Web Scraper for Product Prices

- Automated extraction of product prices and availability from online stores using BeautifulSoup and Selenium and requests

[More Projects →](#)

### EDUCATION

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#### Bachelor of Chemical Engineering

2017 - 2022

Rivers State University

- Relevant coursework in Chemical Process Simulation.

### ADDITIONAL INFORMATION

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- **Languages:** English.
- **Certifications:** National Youth Service Corps Certificate (NYSC), 2024. Python Pro bootcamp by Dr. Angela Yu, 2025. SQL and PostgreSQL: The Complete Developer's Guide by Stephen Grider - Udemy(2023)
- **Awards/Activities:** Community Development services (CDS) President, National Youth Service Corp (NYSC) 2024