

# Omomijolaoluwa Akinrogunde

## Portfolio

Back-end Developer | Python Enthusiast | Web Developer | AI Developer

[+2349011123434] | [[akinrogundecodenamemomi@gmail.com](mailto:akinrogundecodenamemomi@gmail.com)]

[[LinkedIn](#)] | [[GitHub](#)] | [[Website](#)]

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## About Me

"I'm a passionate back-end developer with expertise in Python frameworks like Django and Flask. I enjoy building scalable and efficient web applications, and I'm particularly skilled in database design and optimization. My academic background from Babcock University has provided me with a strong foundation in computer science, I also started working on an AI that seamlessly blend coding assistance with a personal chat-bot experience, making programming easier and conversations more engaging and fun, and I'm constantly expanding my knowledge in front-end technologies like HTML, CSS, JavaScript, and React. I'm eager to contribute to innovative projects and grow as a developer."

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## Skills

- **Back-end Development:** Django, Flask
- **Databases:** SQL, PostgreSQL, MySQL
- **Front-end Development:** HTML, CSS, JavaScript (Basic), React (Basic)
- **Tools:** Git, Docker, REST API, Fast API, Deployments tools
- **Other:** Problem Solving, Debugging, API Integration, Teamwork, Creativity, Discipline, Technical proficiency, Adaptability, Time management, Communication, Strategic planning, Strategic planning

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## Projects

### 1) Personal Blog with Django

- a) *Description:* Developed a fully functional blog application where users can create, edit, and delete posts. The application includes user authentication and a responsive design.
- b) *Role:* Designed and implemented the back-end logic, database schema, and REST API.
- c) *Technologies Used:* Django, PostgreSQL, HTML, CSS, Python.
- d) *GitHub:* [GitHub Repository](#)

### 2) Outbound AI Calling Agent

- a) *Description:* Outbound AI is a call automation solution that helps businesses save time and improve communication by handling small-scale to large-scale outgoing phone calls with minimal human intervention.
- b) *Role:* Designed and implemented the back-end logic, database schema, Payment integrations and Fast-API
- c) *Technologies Used:* Fast-API, PostgreSQL, JavaScript, node.js, react, CSS, Python.

- d) *Link:* [Outbound.im](#)
- e) *GitHub:* [GitHub Repository](#)
- 3) **E-Commerce Back-end with Django**
  - a) *Description:* Built a back-end for an e-commerce platform with features like user authentication, product management, and order processing.
  - b) *Role:* Developed the back-end logic, database integration, and REST API.
  - c) *Technologies Used:* Django, MySQL, REST Framework, Python.
  - d) *GitHub:* [GitHub Repository](#)
- 4) **Inventory Management System**
  - a) *Description:* Created an inventory management system to track products, stock levels, and sales.
  - b) *Role:* Designed the database schema, implemented CRUD operations, and built the back-end logic.
  - c) *Technologies Used:* Flask, SQLite, HTML/CSS, Python..
  - d) *GitHub:* [GitHub Repository](#)
- 5) **Wunmi's Booking API**
  - a) *Description:* A service that stores booking information from the front-end service
  - b) *Role:* Helped in the developing and connection of the database to the back-end service.
  - c) *Technologies:* Django, RESTful-API, PostgreSQL, Python.
  - d) *Link:* [Wunmi](#)
  - e) *GitHub:* [GitHub Repository](#)
- 6) **Clust**
  - a) *Description:* A minimalist event planning tool designed specifically for small groups and communities
  - b) *Role:* Developed API endpoints, managed database and management of server
  - c) *Technologies:* Fast\_API, PostgreSQL, Python.
  - d) *GitHub:* [GitHub Repository](#)

## Experience

### Back-end Development Intern

*HNG Internship | January 2024*

- Collaborated with a team to develop and maintain back-end systems for web applications.
- Built and integrated RESTful API using Django and Flask.
- Optimized database queries and improved application performance.
- Gained hands-on experience with version control (Git) and agile development practices.
- Helped with the open source Telex integration project on GitHub.

### Freelance Web Developer

*Self-Employed | Dates*

- Built custom web applications for clients using Flask and Django.
- Designed and implemented PostgreSQL databases for data storage.
- Provided maintenance and support for databases for deployed applications.
- Helped in the connection of databases to the back-end service

## Back-end Development Apprentice

UNIVELCITY | January 2024

- Built and integrated a RESTful API using Django to build an e-commerce site as a capstone project.
- Optimized database queries and improved web application performance with better security using CORS.
- Gained experience with version control (Git), GitHub and agile development practices.

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## Education

### Bachelor of Arts in Mass Communication (IN VIEW)

Babcock University | Graduation Year

- Mass Communication: Time management, Communication, Strategic planning, Strategic planning.

## Certifications

- Back-end With python, API Development: UNIVELCITY
- Finalist Certificate, Proficiency in Python: HNG
- Certified ethical hacker CEH: UNIVELCITY

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## Achievements

- Won a hackathon for developing a task management tool using Django.
- Contributed to an open-source project by fixing bugs in a Flask-based application.
- Got to Stage 10 in the HNG internship program and recognized has a finalist

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## Contact Me

- **Email:** [akinrogundecodenamemomi@gmail.com](mailto:akinrogundecodenamemomi@gmail.com)
- **Phone:** +2349011123434
- **LinkedIn:** [[LinkedIn Profile](#)]
- **GitHub:** <https://github.com/codenamemomi>
- **Portfolio:** <https://codename-rho.vercel.app/>

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- **Hobbies:**

Basketball fuels my competitive spirit, allowing me to improve my skills on the court while enjoying teamwork and strategy. Gaming immerses me in diverse worlds, enhancing my creativity and problem-solving abilities. Coding is my cosmic playground, where I transform ideas into reality through technology, often inspired by intricate anime plots. Gym keeps me fit and focused, providing a balance to my hobbies and fostering discipline in my daily life.