

# **Kpedido Consolation Rufus Godonou**

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Gender: Male Date of birth: 01/03/1995 Nationality: Beninese

# **WORK EXPERIENCE**

### **AXIGBE**

City: Abomey-Calavi | Country: Benin | Business/sector: Information and communication

# [ 01/09/2024 - 01/03/2025 ]

# **Founder & Solution Engineer**

Developed an Al-powered search platform with integrated chatbot, using Elixir, Ash Framework, and Phoenix; deployed on AWS.

# **Une Main Vert Bio Farming**

City: Kokoro | Country: Benin | Business/sector: Agriculture, forestry and fishing

# [ 01/01/2022 - 01/03/2025 ]

# **Founder & Head of Agricultural Operations**

Managed a diversified farming business across 10+ hectares, focusing on profitability and sustainability. Designed and implemented optimized crop production strategies, integrating modern techniques and sustainable practices to boost yields, enhance resilience, and preserve soil health.

# **WOOHOUSE DESIGN**

City: Abomey-Calavi | Country: Benin | Business/sector: Manufacturing

Link https://www.instagram.com/woohousedesign

# [ 01/04/2021 - 31/03/2024 ]

# **Founder & CNC Machinist**

Operated CNC milling machines and used CAD/CAM software (Illustrator, Fusion 360) to produce custom wooden products. Managed the full production cycle—from client orders to sales—delivering 1,000+ personalized items. Boosted marketing and customer engagement through photography, social media, and sustainable practices.

City: Abomey-Calavi | Country: Benin

# [ 01/05/2017 - 01/03/2025 ]

# Freelancing - Solo Developer

Developed and deployed custom websites and applications for businesses, leveraging technologies such as Elixir/Phoenix, Tailwind CSS, and AWS services to deliver high-performance digital solutions.

Collaborated with clients to understand business needs, providing technical consultation, digital solutions, and end-to-end development, from UI/UX design to backend architecture.

# **EDUCATION AND TRAINING**

# Professional Bachelor's Degree in Rural Economics and Management of Agricultural Exploitations

[ 01/12/2012 – 18/12/2015 ]

Faculty of Agronomic Sciences of the University of Abomey-Calavi https://fsa-uac.bj

**City:** Abomey-Calavi | **Country:** Benin | **Field(s) of study:** Agriculture, forestry, fisheries and veterinary | **Final grade:** 75.67% | **Number of credits:** 180 | **Thesis:** Analysis of Agricultural Market Information Systems: case of ONASA

[ 28/04/2025 - 30/09/2027 ]

# **Msc. Data Science and Analytics**

SRH University Heidelberg <a href="https://www.srh-university.de">https://www.srh-university.de</a>

**City:** Heidelberg | **Country:** Germany

# **PROJECTS**

# [ 28/05/2024 - Current ] Automated database Construction from Wikipedia articles

In collaboration with Joseph Enguehard (ENS Lyon), I'm building an automated pipeline that uses Large Language Models (LLMs) to extract and structure conflict-related data from Wikipedia. The project combines web scraping, NLP, and machine learning to create a reliable conflict database for research on historical and current events.

# [ 01/09/2024 – Current ]

# **AI-Powered Search Engine for Economics Resources**

Working with Dr. Rebecca Simson (Oxford), I'm developing an Al-powered search engine for economics research. Using World Bank data, it leverages LLMs and information retrieval to deliver precise answers and link users to relevant documents, improving access to economic resources.

# **LANGUAGE SKILLS**

# Mother tongue(s): Fon Other language(s): French, English

# **SKILLS**

# **Software Development & Programming**

Cloud Deployment | Data Analysis & Visualization | Automation & Web Scraping: | Machine Learning & Al | API Development: | Full-Stack Development | Frontend Design

# **Community Management**

Photography & Visual Content Creation | Social Media & Branding

# **CNC Machining & CAD Design**

**CNC Programming & Operation** 

# **HOBBIES AND INTERESTS**

# **Deep Learning Applications in Oncology**

# **Bioinformatics**

# **ORGANISATIONAL SKILLS**

# **Autodidact in Technology**

I have independently acquired all my technology-related skills through online resources, including books, video tutorials, and hands-on practice. My strong time management and organizational skills enable me to efficiently navigate the vast amount of information available online, allowing me to stay up to date with the latest developments and apply my knowledge effectively.