

Kpedido Consolation Rufus Godonou

Gender: Male

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WORK EXPERIENCE

Deutsche Krebsforschungszentrum (DKFZ) Heidelberg, Germany

Department Policy and Implementation Research for Cancer Prevention

Research Assistant

04/08/2025 – 31/10/2025

- Field Data Collection

Une Main Vert Bio Farming Kokoro, Benin

Founder & Head of Agricultural Operations

01/01/2022 – 01/03/2025

Managed agricultural operations, designed and executed crop production strategies across 5+ hectares (maize, peanuts, cassava, bananas, passion fruits, chili pepper)

AXIGBE Abomey-Calavi, Benin

Founder & Solution Engineer

01/09/2024 – 01/03/2025

Designed and developed a full-stack AI-powered search platform for businesses using Elixir (Ash & Phoenix Frameworks), Tailwind CSS, and deployed on AWS infrastructure via OPSMARU.

WOOHOUSE DESIGN Abomey-Calavi, Benin

Founder & CNC Machinist

01/04/2021 – 31/03/2024

Operated and maintained CNC milling and laser machines, utilizing design and CAD/CAM softwares (Adobe Illustrator, Autodesk Fusion 360) to produce precise, high-quality custom wooden products (gadgets, furniture, keychains, phone stands, and cutting boards)

Abomey-Calavi, Benin

Part Time Freelancing - Solo Developer

01/01/2016 – 01/03/2025

Developed and deployed custom websites and applications for businesses, leveraging technologies such as Elixir/Phoenix, Python/Django, Tailwind CSS, and AWS platform.

EDUCATION AND TRAINING

16/02/2025 – 20/02/2025 Heidelberg, Germany

Hands-On Cell culture, Microscopy and PCR Training XTech Academy

- Independently perform routine mammalian cell culture
- Execute PCR experiments from RNA extraction to data analysis
- Use widefield and fluorescence microscopy for cell observation
- Apply troubleshooting strategies in real laboratory scenarios

12/07/2025 – 18/10/2025 Online

Data Science and Machine Learning Professional Certificate MIT Institute for Data, Systems, and Society (IDSS)

28/04/2025 – 01/08/2025 Heidelberg , Germany

Pre-Master Computing SRH International College Heidelberg

01/12/2012 – 18/12/2015 Abomey-Calavi, Benin

Bachelor's Degree in Rural Economics and Management of Agricultural Exploitations Faculty of Agronomic Sciences of the University of Abomey-Calavi

Field of study Agriculture, forestry, fisheries and veterinary | **Final grade** 15,13/20 | **Number of credits** 180 |

Thesis Analysis of Agricultural Market Information Systems: case of ONASA

CONFERENCES AND SEMINARS

02/12/2025 – 05/12/2025 EMBL Heidelberg

EMBO Workshop Computational structural biology

A workshop featuring sessions on protein modeling, protein evolution and design, structural bioinformatics, drug discovery, structural systems biology, and software infrastructures. Highlighting AI-driven and classical methods as well as future directions in the field.

25/11/2025 – 27/11/2025 EMBL Heidelberg

27th EMBL PhD Symposium

Themed "Shaping Tomorrow: Science with Long-Term Impact," the symposium brings together early-career researchers and leading scientists to explore forward-thinking biological research that advances human health, addresses environmental challenges, and enhances planetary resource management, fostering interdisciplinary exchange at the intersection of fundamental science and industrial applications for lasting global influence.

20/11/2025 Root – Technopark, Switzerland

Bioprocessing Amphacademy 2025

Leading experts demonstrated how real-time, high-content cell analysis is transforming modern bioprocessing. From impedance flow cytometry for process understanding and scale-up, to automated online sampling concepts, metabolic state profiling, and advanced analytics for microbial and mammalian systems.

19/11/2025 ZEISS Innovation Hub @ KIT

Thinking Machines Ahead How Autonomous Systems will Transform the Way we Work.

Exploring the future evolution of automation and autonomous systems in fields such as university labs, agriculture, and healthcare, including trends in human-machine collaboration and the potential shift toward fully autonomous work environments over the next decade.

22/09/2025 – 25/09/2025 Mainz, Germany

"Mass Spectrometry meets Systems Medicine" Summer School

An intensive four-day training program organized by the DIASyM Research Core and MSCoreSys, focusing on advanced mass spectrometry techniques, multiomics data analysis, and computational medicine through lectures, workshops, and keynotes for early-career researchers in biological, computational, and medical sciences.

LANGUAGE SKILLS

MOTHER TONGUE(S): Fon

OTHER LANGUAGE(S): French | English | German

ORGANISATIONAL SKILLS

Autodidact in Technology

I have independently acquired most of my technology and data-related skills through online resources, including books, video tutorials, and hands-on practice. My 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 acquire relevant skills.