



Hyacinthe Marie NSHUTI

Date of birth: 02/09/1984 | **Nationality:** Rwandan | **Gender:** Male | **Phone**

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About me:

I am a highly skilled Electrical Engineer with over 5 years of experience in the industry, I have a strong background in designing, developing, and implementing electrical systems for a variety of projects. My expertise includes power systems, Power Electronics, Electrical drives, circuits design, etc. I am well-versed in industry standards and regulations and have a proven track record of delivering projects on time and within budget. I am also an Energy specialist with expertise in designing, developing, and implementing sustainable energy solutions, where my background in this field includes experience in the design and optimization of renewable energy systems, energy storage systems, and energy management systems. I have a strong understanding of electrical and electronic principles, as well as experience with various programming languages and software tools used in the industry. Additionally, I have a strong commitment to research and development in the field of Electrical Engineering and Energy technology and I am continually seeking new and innovative ways to improve energy efficiency and reduce environmental impact. I am a team player with excellent communication and problem-solving skills and I am always looking for new challenges and opportunities to expand my skill set. I am excited to bring my expertise and experience to a new company and help drive the development of innovative and efficient solutions.

● WORK EXPERIENCE

02/2020 – 10/2022 Helsinki, Finland

ENTREPRENEUR NC HONEST

I worked as the owner and manager of NC Honest, a small but growing taxi company based in Helsinki, Finland. I have been in the transportation industry for over 2 years, starting as a driver and working my way up to managing my own company. I have a deep understanding of the industry and know how to meet the needs of the customers. Under my leadership, NC Honest has developed a reputation for providing safe and reliable transportation services. I was dedicated to providing excellent customer service. In addition, I have been actively involved in the local community. I frequently participate in community development events. I am known for my honesty and integrity. Last but not least, I have learned about the Finnish culture by working with many different people.

01/2011 – 04/2015 Rwanda

ENTREPRENEUR NC ELECTRIC

While working as an Electrical contractor, I enjoyed being responsible for the design, installation, and maintenance of electrical systems in residential, commercial, and industrial buildings. I was also responsible for ensuring that the work meets all applicable codes and regulations. Most importantly, I successfully managed to deliver 99% of the projects on time and within budget.

03/2011 – 08/2011 Kigali, Rwanda

ELECTRICAL SUPERVISOR RWANDA MINISTRY OF INFRASTRUCTURE

I worked as an Electrical Supervisor, My responsibilities were overseeing the planning, execution, and completion of electrical projects, that were being implemented in the Eastern province, Rwanda by a Tunisian company called STEG, and the Ministry of Infrastructure of Rwanda. My work included also managing the project budget, schedule, and resources, as well as coordinating the work of project team members and ensuring that safety and quality standards are met. In addition, I was responsible for communicating with clients and stakeholders, and for resolving any issues or problems that arise during the project.

03/2010 – 08/2010 Kigali, Rwanda

POWER DISTRIBUTION ENGINEER RWANDA ENERGY GROUP (REG)

As an electricity dispatcher, I was responsible for monitoring and controlling the flow of electricity in a power grid. This involved ensuring that the demand for electricity is met by coordinating the output of power plants and other generating facilities, and by managing the transmission of electricity through the grid. I was able to anticipate and respond to changes in demand and supply, and to make quick decisions in emergency situations. Additionally, I was also responsible for ensuring compliance with regulatory and safety standards, and for maintaining accurate records of power generation and transmission.

● **EDUCATION AND TRAINING**

01/10/2022 – CURRENT Murcia, Spain

PHD IN COMPUTING TECHNOLOGIES AND ENVIRONMENTAL ENGINEERING UCAM catholic University of Murcia

Related courses: Intelligent systems (IoT, ML, AI)
Data Science

Address Murcia, Spain

08/2019 – 04/2022 Vaasa, Finland

MASTER OF SCIENCE IN TECHNOLOGY/SMART ENERGY University of Vaasa

Related courses: Power Systems, Power Electronics, Battery Energy Storage systems, Smart grid, Renewable energy, Energy markets, Digital systems, AI, ML, IoT, Product design, etc.

Address Vaasa, Finland | **Field of study** Electrical Engineering |

Thesis Centralized and decentralized control of Microgrids

09/2019 – 08/2022 Vaasa, Finland

OPENUNI/MASTER OF ENGINEERING IN PROJECT MANAGEMENT Vaasa University of Applied sciences (VAMK)

Related courses: Project planning, Project financing, Strategic project management, Agile/Scrum master techniques, etc.

Address Vaasa, Finland | **Field of study** Engineering

07/08/2018 – 31/08/2019

SECONDARY SCHOOL CERTIFICATE Careeria vocational school

Field of study Electricity

01/2006 – 02/2011 Kigali, Rwanda

BACHELOR DEGREE IN ELECTRICAL ENGINEERING University of Rwanda/ College of science and technology

Related courses: Power systems, Power Electronics, ICT

Address Kigali, Rwanda | **Field of study** Electrical Engineering |

Thesis Iteration of SCADA systems in Rwanda national grid.

● **LANGUAGE SKILLS**

Mother tongue(s): **KINYARWANDA**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
FRENCH	C1	C1	C1	C1	B2
FINNISH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

IBM Data science

Python | AI | ML | IBM-SPSS

Google and Microsoft Office

Google (Google Drive, Google Docs, Google Slides, Google Sheets, Google Meets, Google Trends)) | Microsoft Office

Electrical and Energy Technology

AutoCAD | EPlan | • PSCAD | MATLAB | Homer Energy Software

Project management

Project Management & Project Development | communication skills | Negotiation skills; | Agile (Srum)

● **ADDITIONAL INFORMATION**

RECOMMENDATIONS

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