# Dennis Waswa Simiyu

**Residence permit:** A43076343 | **Date of birth:** 12/01/1988 | **Place of birth:** Eldoret, Kenya |

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## ABOUT MYSELF

I hold a Bachelor of Engineering in Informatics and work as a Data Engineer in a multinational retail enterprise. In addition, I am currently pursuing a MSc in Artificial Intelligence. I am interested in the Master's program in Data Science to further bridge the gap between data, AI, and business, with the goal of leading and driving digital innovation.

## WORK EXPERIENCE

**REWE INTERNATIONAL AG** – VIENNA, AUSTRIA
**DATA ENGINEER** – 01/04/2024 – CURRENT

- Design, build, and maintain scalable ETL and ELT pipelines, ensuring efficient data integration from diverse sources for analytics and machine learning use cases.
- Collaborate with cross-functional teams to introduce innovative data solutions, bridging the gap between technology and business strategy.
- Lead the integration of advanced analytics capabilities into the CRM data architecture, enabling data-driven insights and supporting AI-driven initiatives.
- Implement and enforce best practices in data engineering, CI/CD, and cloud-based solutions to ensure a scalable and future-proof data platform.

**GREENTUBE GMBH** – VIENNA
**JUNIOR DATA ENGINEER** – 01/11/2022 – 28/02/2024

- Participate in designing and building real-time data pipelines to support business operations and analytics.
- Identify and assist in implementing architectural improvements to optimize data processing workflows.
- Collaborate with stakeholders to define data requirements, ensuring data integrity and alignment with business objectives.
- Monitor, troubleshoot, and maintain data pipelines, while ensuring compliance with data security and privacy regulations.

**GREENTUBE GMBH** – VIENNA, AUSTRIA
**JUNIOR BUSINESS INTELLIGENCE ANALYST** – 01/04/2022 – 01/10/2022

- Collect, clean, and analyze data from various sources to identify trends and insights.
- Design and deliver clear, visually appealing reports and dashboards for stakeholders.
- Monitor KPIs and business metrics, identifying areas for improvement in performance.
- Address data requests and assist business users in leveraging BI tools for effective decision-making.

**MCDONALD'S AUSTRIA** – LOOSDORF
**SERVICE** – 01/06/2021 – 01/03/2022

- Create the ultimate restaurant experience for guests
- Prepare and serve food, drinks, and a cafe

**ÖSTERREICHISCHE POST** – HERZOGENBURG
**SORTING PACKAGES** – 01/12/2020 – 27/02/2021

- Sorting mail packages for delivery

**JOHANN SANDLER GMBH** – MARBACH AN DER DONAU, AUSTRIA
**PRINT ASSISTANT** – 01/11/2019 – 30/09/2020

- Cleaning and maintaining printing machines

• Assist in production of printing materials

**CEMIX TROCKENBAUSTOFFE** – PÖCHLARN, AUSTRIA
**PRODUCTION WORKER** – 01/05/2019 – 30/09/2019

• Production of dry building materials
• Maintenance and keeping work space clean

**INTERNATIONAL JUSTICE MISSION** – NAIROBI, KENYA
**PSYCHOSOCIAL SPECIALIST** – 01/10/2015 – 15/12/2018

• Psychosocial support for sexually abused children and victims of police violence
• Prepare and support clients through the criminal justice system
• Provide Psychological counseling

**INTERNATIONAL CULTURAL YOUTH EXCHANGE** – NAIROBI, KENYA
**PROGRAM ASSISTANT** – 05/01/2014 – 30/09/2015

• Assist and find volunteering opportunities for International volunteers
• Support International Volunteers during their stay in Kenya

**AFRICA INTERNATIONAL UNIVERSITY** – NAIROBI, KENYA
**IT LAB ASSISTANT** – 10/01/2010 – 30/12/2013

• Provide IT support to University students

## EDUCATION AND TRAINING

01/09/2023 – CURRENT Linz
**MASTERS OF SCIENCE ARTIFICIAL INTELLIGENCE** Johannes Kepler University Linz

**Website** https://www.jku.at/en │ **Level in EQF** EQF level 7

01/09/2020 – 20/06/2023 Krems an der Donau, Austria
**BACHELOR OF SCIENCE IN ENGINEERING** IMC University of Applied Sciences Krems an der Donau

**Website** https://www.imc.ac.at/ │ **Level in EQF** EQF level 6

05/01/2010 – 10/08/2013 Nairobi, Kenya
**BACHELOR OF ARTS PSYCHOLOGY AND COUNSELING** Africa International University

**Website** https://www.aiu.ac.ke/ │ **Level in EQF** EQF level 6

05/01/2008 – 08/11/2008 Eldoret , Kenya
**CERTIFICATE IN COMPUTER STUDIES** Africa Institute of Research and Technology

**Website** https://airads.ac.ke/ │ **Level in EQF** EQF level 3

04/01/2004 – 30/11/2007 Eldoret, Kenya
**HIGH SCHOOL CERTIFICATE** Wareng High School

**Level in EQF** EQF level 3

## LANGUAGE SKILLS

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

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken production | Spoken interaction | |
| **ENGLISH** | C2 | C2 | C2 | C2 | C2 |
| **GERMAN** | B2 | B2 | B2 | B2 | B2 |

## HOBBIES AND INTERESTS

### Football

Playing and watching

### Reading

Books and current affairs

### Photography

Amatuer photographer

## VOLUNTEERING

01/12/2018 – CURRENT Münichreith
### Volunteer

• Provide support as needed
• Creating awareness and raising funds here the description...