

# Peter Kiama

Dar es salaam, TZ • [peterkiama16@gmail.com](mailto:peterkiama16@gmail.com) • [GitHub](#) • [in/peter-kiama](#)

## PROFESSIONAL EXPERIENCE

Global Technical Support Officer | Engie Energy Access | Africa

Nov 2021 - Present

- Building a new product to analyze usage patterns and other insights within different SAP products
- Predicting customer churn, product feature impact, and product usage analysis, uplift modeling, down-sell modelling
- Usage Explorer is part of SAP.io's and CreateX startup incubator, Hasso Plattner Innovation award Finalist 2020

IT & Digital Officer | Engie Powercorner | Dar es salaam, TZ

Oct 2020 – Nov 2021

- Created web-based portal to efficiently manage day-to-day operations at a computer store to provide cost efficient solutions
- Leading creation of new architecture to automate process and increase product resilience
- Usage Explorer is part of SAP.io's and CreateX startup incubator, Hasso Plattner Innovation award Finalist 2020

IT intern | Engie Powercorner | Dar es salaam, TZ

May 2020 – Oct 2021

- Building a new product to analyze usage patterns and other insights within different SAP products
- Predicting customer churn, product feature impact, and product usage analysis, uplift modeling, down-sell modelling
- Usage Explorer is part of SAP.io's and CreateX startup incubator, Hasso Plattner Innovation award Finalist 2020

IT & Digital Officer | Engie Powercorner | Dar es salaam, TZ

Oct 2020 – Nov 2021

## EDUCATION

BE, Information Systems & Network Engineering | St. Joseph  
University in Tanzania  
Engineering

Oct 2015 – Oct 2019

- *Coursework:* Database Systems, Data Mining, Algorithms & Abstract Data Types, Data Structures & Algorithms (C, Java), Computer Networks, Business Strategy & IS, Systems Analysis & Design

**SKILLS & TOOLS:** Data Science, Statistics, Solutions Architecture, Weka, Microsoft Office, Git, Firebase, Adobe Photoshop, Slack, Trello, Calendly, G-Suite, Salesforce, SAP ERP, AWS, GCP, Azure, Peoplesoft, Docker, Kubernetes, SAP HANA, Terraform, LetsEncrypt, Traefik, Jira, Flask, Spring framework, MySQL, PostgreSQL, Mongo-DB, Sketch, SUSE, RedHat, UI5, Angular, React, JavaScript, python, C, Java, MIPS, HTML5, CSS, Jupyter Notebook, Google Colab, Scala, Hadoop, Sci-kit learn (random forest, Linear regression, logistic regression), TensorFlow, TensorFlow Extended, PyTorch