

KWABENA OFORI

Sustainability enthusiast/Msc Student

I'm a young professional with great interest in adding value to society by committing to values that preserve a sustainable and safe future.

+ WORK EXPERIENCE

- | | |
|----------------|---|
| 2021 - current | Application Engineer
Aveva
DCS/SCADA process optimization based on customer input using python. Performance and reliability studies for several off-site chemical process plants using MySQL. |
| 2019 - 2021 | Systems design engineer/
Operations manager/
Project management
Suniverse/Energie in huis
I was responsible for the systems design, operation management and performance monitoring of several hundreds of customer defined sustainable residential houses. |
| 2018 - 2019 | Machine learning engineer
SIMPLED
I was responsible for developing a prediction model for financial categorical data roh machine learning methods. |
| 2016 - 2017 | DATA ANALYTICS INTERNSHIP
Alliander
I was responsible for developing an event detection algorithm for detecting gas leaks from realtime gas pressure and flow data, through statistical methods. |
| 2016 - 2017 | Process Optimization and Jr Consultant
SHARED Rotterdam
I was part of a team responsible for optimizing/automating the planning and preparation process for a streetlighting installation company (CityTec). |

+ EDUCATION

- | | |
|------------|--|
| 2019- 2023 | SYSTEMS & CONTROL Msc
TU Delft |
| 2009- 2014 | MECHANICAL ENGINEERING Bsc
TU Delft |
| 2011- 2012 | Sustainable Energy Technology
TU Delft |



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PERSONAL SKILLS

MODELING

RESEARCH

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DELPHI (OOP)

JAVA

SOLIDWORKS

INVENTOR

ANSYS

Rhino3d

PERSONAL

SYSTEMS & CONTROL Msc

TU Delft

I'm currently enrolled in the master program Systems and control at the TUDelft and doing my thesis in fault localization in distributed energy systems using probabilistic graphical models.

2015-2016

Mechanical engineer (Msc)

TU Delft

2010-2015

MECHANICAL ENGINEERING Bsc

TU Delft

2011-2012

Sustainable Energy Technology

TU Delft (minor)

2008-2009

ED&I Propedeuse

HvA

2003-2008

HAVO N&T

Christelijke Scholengemeenschap
Buiterveldert

+ INTEREST

Music production and live performances

Reading about Ethics, new trends in science and technology and competing at Kaggle.

+ PERSONAL SKILLS

COMMUNICATION

ORGANISATION

CREATIVITY

TEAMWORK

ABN

ENGLISH

GERMAN

FRENCH