

Nate Shenkute

Data Scientist

Email

Phone

Github

Website natitaw.com



WORK

Junior Data Scientist / Nov 2021 - Current

Diet Doctor - Stockholm, Sweden

At Diet Doctor, we are building a health coach in your pocket: a service that helps you to eat better for weight-loss and metabolic health. Currently my job is to build unique & proprietary food-effectiveness algorithm: a personalized solution to help people find and love healthy food.

During this time, Diet Doctor landed an investment of 4M\$ and a loan of 5M\$. As the first and only Data person in the company, I played a pivotal role: providing data related items requested by investors (and their analysts), learning and computing required metrics/KPIs accurately and fast within tight deadlines etc.

python Data Studio SQL BigQuery GCP Git

Junior Data Analyst / May 2021 - Nov 2021

Diet Doctor - Stockholm, Sweden

Helping Diet Doctor become Data Driven. My tasks include providing weekly reports (in person) to C-Level executives, determining product KPIs, designing and implementing dashboards to track KPIs and design/implementation of statistical models to aid in decision making. After a stellar performance review with the highest possible score, I got promoted to the role of a Jr. Data Scientist.

python Data Studio SQL BigQuery GCP Git

AI Research - Master Thesis / April 2020 - May 2021

Qmicro - Enschede, the Netherlands

Researched novel approaches for processing raw signals from fast gas chromatography using Artificial Intelligence. Designed and successfully implemented a CNN based model that has comparable accuracy to traditional methods of processing raw GC signals.

Python LabView Git PyTorch CNN LSTM

Operating Systems TA / Mar 2018 - Feb 2019

UNIVERSITY OF TWENTE - Enschede, the Netherlands

As a TA I was responsible for the education of second year CS students regarding operating systems. My tasks include grading assignments submitted by students and conducting interviews to ensure students have a thorough understanding of the material.

Python C Java

Data Science TA / Jun 2017 - Sep 2017

UNIVERSITY OF TWENTE - Enschede, the Netherlands

TA for Data Science Course at the Masters Level.



EDUCATION

MSc. in Computer Science - 2021

UNIVERSITY OF TWENTE - Enschede, the Netherlands

Thesis Introducing Artificial Intelligence in Gas Chromatography (Master Thesis)

MSc. in Chemical Engineering - 2021

UNIVERSITY OF TWENTE - Enschede, the Netherlands

Thesis Introducing Artificial Intelligence in Gas Chromatography (Master Thesis)

BSc. in Advanced Technology - 2016

UNIVERSITY OF TWENTE - Enschede, the Netherlands

Thesis A broad study focused on engineering, mathematics and business.



SKILLS

Languages: Python, SQL, Java, C, JavaScript, HTML, CSS, Bash

Tools: PyTorch, OpenCV, NumPy, Pandas, Git, PyTest, Jupyter Notebook, Docker, Jenkins, Terraform

Other: CI/CD, Version Control, Web, Data science and ML, Cloud computing



MISC

Nationality: Dutch **Spoken Languages:** English, Dutch, Amharic