

# Nate SHENKUTE

[natitaw.com](http://natitaw.com)

## SKILLS

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**Programming Languages**

PYTHON, JAVA, SQL, R, SWIFT, MATLAB

**Operating Systems**

UNIX/LINUX, Windows

**Data Technologies**

NUMPY, PANDAS, PYTORCH, POSTGRESQL, SCIKIT-LEARN

**Big Data**

APACHE SPARK, PYSPARK

**Development Tools**

Docker, Git, Eclipse,  $\text{\LaTeX}$

**Languages**

Dutch, English

## EDUCATION

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- APR 2021 | **MSc in Computer Science**, Major in Data Science at *University of Twente*, Enschede  
A specialization that connects the important aspects of data science and smart services via information systems.
- APR 2021 | **MSc in Chemical Engineering**, Major in Process Engineering, *University of Twente*, Enschede  
A specialization that focuses on developing and designing processes that deliver optimum performance in terms of technology, economy and environment.
- SEP 2013 | **BSc in Advanced Technology**, *University of Twente*, Enschede  
A broad engineering degree that gives fundamental education in mathematics and engineering.
- JULY 2013 | **International Baccalaureate**, Higher subjects in Mathematics, Physics and Chemistry  
*Het Rijnlands Lecyum, Oegstgeest*

## EXPERIENCE

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- CURRENT | **Research and Development Intern** at *Qmicro*  
Designing and implementing an AI system for micro GC analyzers.
- CURRENT | **Operating Systems TA** at *University of Twente*  
As a TA I am responsible for the education of second year Computer Science students regarding operating systems. My tasks include grading assignments submitted by students and conducting interviews with them to ensure they have a thorough understanding of the material.  
My main goal with this teaching assistantship is to further develop my own understanding of the subject, learn from students and colleagues and to have fun while doing it!
- CURRENT | **On Call Worker** at *University of Twente*  
As an on call worker at the university I am part of a team responsible for logistic organization of examinations.
- CURRENT | **Data Science TA** at *University of Twente*  
TA for Data Science courses in Computer Science at the master level.
- JULY 2018 | **Acquisition Manager** at *AIESEC*  
As acquisition manager at AIESEC I was part of a team responsible for organizing internships for students living abroad. My responsibilities were to get contact with several companies in the Twente region and sign partnerships so that students can come and intern at their company. (Sep - July 2018)
- JULY 2018 | **Research and Development Intern** at *Oasen*  
During my internship I designed and implemented a novel Ion Exchange process for remineralization of drinking water. (May - July 2018)
- FEB 2017 | **Teaching Assistant** for Thermodynamics at *University of Twente*  
As a teaching assistant I was responsible for aiding students in their project, which was to build a refrigerator based on the concepts taught in thermodynamics. (Nov - Feb 2017)