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Driving license: Code B



# CALVIN WARWICK

## CHEMICAL ENGINEER

### ABOUT

With the combination of a chemical engineering degree from the University of Pretoria and my experience in working for the National Empowerment Fund as well as contributing to various charitable projects as part of Global Challenge Expeditions, I have harnessed a passion for people, diversity, small businesses and bettering the lives of others. I enjoy problem-solving, seeking responsibility and mastering a topic. I have grit and can push through difficult times and currently learning how to motivate so that mindset can be relayed to others when needed.

### MY EXPERIENCES

Junior Manager

#### AGUA ELEMENTS

2021

- Multifaceted involvement from overseeing bottling and labeling, to customer relations, and sales.
- Involved in chemical mixing, lab work, and quality testing.

Volunteer

#### GLOBAL CHALLENGE EXPEDITIONS

2020

- Building orphanages & clinics in Brazil, Turkey & Kenya
- Covid-19 relief work at Red Cross Children's Hospital
- Farm aid in South Africa

Investment Analyst Trainee

#### NATIONAL EMPOWERMENT FUND

2018 - 2019

- Researching, monitoring, and reporting on venture capital
- Composing preliminary financial models
- Managing various projects from concept to financial close.

### EDUCATION BACKGROUND

Bachelor of Engineering, Chemical

#### UNIVERSITY OF PRETORIA

2014 - 2017

- Awarded NSFA loan
- Awarded best design for group-project, 2017.

National Senior Certificate

#### VRYHEID HIGH SCHOOL

2009 - 2013

- Colours for tennis
- Colours for squash
- Award for best German speaker for second-language acquisition.

### LANGUAGE PROFICIENCY

ENGLISH

GERMAN

AFRIKAANS



## EXTRA-MURAL

### COMMUNITY SERVICE

- Tshwane Leadership  
2016 - 2017  
Distribution of food and clothes focused on homeless persons.

- Stofland bakery  
2021  
Building and establishing a community-run, sustainable bakery in the township of De Doorns .

### SKILLS

- Problem-solving
- Python/ Javascript/
- CSS and HTML
- Mathematics
- Customer relations

### REFERENCES:

- National Empowerment Fund  
Seja Kekana  
Fund manager: strategic projects fund

084 665 1002

- Global Challenge Expeditions  
Dani Louw  
COO

082 300 6234

- Aqua Elements  
Louis de Kock  
CEO

083 635 9213

## OTHER EXPERIENCE:

Vacation work

### IMPROCHEM

2017

- Chemical plant operation
- Updating & drawing of Process of Identity Diagrams
- Installing & testing of reverse osmosis plant

Vacation work

### ALTECH UEC, SOUTH

#### AFRICA

2017

- Plastic injection moulding
- Quality ISO-standard checks
- Research projects on plastic response to humidity

Vacation work

### RESONANT

#### ENVIRONMENTAL

#### TECHNOLOGY

2016

- Environmental consulting engineering
- Bag house design
- Gas quality ISO-standard checks