



Charl van de Merwe

I aspire to always add value and to make a meaningful contribution wherever I decide to be involved. My interests have always been led by my curiosity about things that were hard to understand and even harder to solve. I have therefore developed a particular interest in robotics, specifically control systems and electronics. I have a great desire to further my knowledge.

- Langebaan
- RSA
- Afrikaans & English (fluent); Spanish (basic proficiency)
- Code B
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- linkedin.com/in/charlvandemerwe

Education

2014 - 2017 • **Tertiary: University of Stellenbosch**
 BEng (Electrical & Electronic)
 Achieved Cum Laude

2009 - 2013 • **Secondary: Daniël Pienaar Technical High School, Uitenhage**
 Matriculated: 2013
 Dux Learner

Work Experience

Apr 2018 - present • **Transnet Port Terminals, Saldanha**
Electrical/Electronic Engineer in Training
 Initiate and manage Port Automation and Industry 4.0 projects. Provide engineering services to the Technical Maintenance Division. Extensive exposure in all the divisions within the port, including maintenance, operations and support services

28 Nov 2017 - 14 Feb 2018 • **Snowshoe Mountain Resort, USA**
Ski Technician
 Vacation work in West Virginia, USA

29 Nov 2016 - 1 Feb 2017 • **Transnet Port Terminals, Port Elizabeth**
Engineering Intern
 Assisted electricians and technicians in the Port Elizabeth Harbor with general maintenance

2014 • **LB Machine Tool, Port Elizabeth**
Casual Mechanic
 Assisted mechanics in servicing factory machines at Borbet (Manufacturers of automotive alloy wheels)

Workshops & Short Courses

- Machine Learning online course with Stanford University through Coursera (currently 2 weeks away from completion)
- Siemens Service and Maintenance PLC training courses (Part one 2013; Part three 2018)
- Global Leadercast, broadcasted from Atlanta (2017)
- Golden Key CV writing and interview workshop (2017)

Achievements

Certificate of Academic Excellence at the Department of Electrical and Electronic Engineering
 (2014, 2015, 2016 & 2017)

Member of Golden Key International Honour Society since 2015

Obtained full Transnet Bursary for B. Eng Degree
 (2014 to 2017)

Dux learner at Daniël Pienaar Technical High School (2013)

Culture & Sport

University Residence Committees
 Website, Gym, Mouthpiece (platform for discussions about social issues), Stage Building, Junior-Senior House Week, Clothing, Multimedia

School Prefect
 (2012 & 2013)

Master of Ceremonies at Matric Farewell
 (2013)

Chess Provincial Colors
 (2006, 2007, 2008, 2009 & 2011)

Hobbies

- Crossfit
- Reading
- Playing Guitar
- Traveling
- Surfing