

Curriculum Vitae

Of

Darren De Doncker

# Curriculum Vitae

## Personal details

Name:	De Doncker, Darren
Date of Birth:	3 April 1994
I.D No.	9404035058085
Residential address:	3 St Dominic Street West End Port Elizabeth 6059
Tel. No.	0845684989
Marital status:	In a relationship
Home Language:	English
Second Language:	Afrikaans
Driver's license:	Yes
Nationality:	South African

## Qualifications

### High School

Senior Certificate:	Yes
Year:	2012
Name of School:	St Thomas Senior Secondary School
Hometown/City:	Gqeberha
Province:	Eastern Cape

Subjects completed:	English (Home Language)
	Afrikaans (Second Language)
	Mathematics
	Physical Science
	Life Science
	Accounting
	Life Orientation
<a href="#">Tertiary School</a>	
Tertiary Qualification:	Currently (Diploma in Marine Science Fourth Year)-Not completed
Name of Institute:	Cape Peninsula University of Technology
Student Number:	213287730
City/Town:	Cape Town
Majors (Completed)	Marine Biology 1, 2, 3
	Ecology 1, 2, 3
	Coastal management 1, 2, 3
	Marine Science 1, 2, 3
Subjects (Completed):	Biomathematics
	Marine Physics 1
	Marine Chemistry 1
	Communication Skills 1, 2
	Computer Skills 1, 2
	Project Management 1
	Marine Aquaculture 1
	Marine Resource management 1

	Marine Pollution 1
	Marine Technology
	Business Principles
Name of Institute:	Nelson Mandela University
Qualification:	Diploma (Information Technology – Software Development)
Student No:	213402432
Programming Languages:	C#
	Python
	SQL
	JavaScript
	CSS and HTML
Majors:	Development Software - C#,JavaScript and SQL
	Information Systems- CSS and HTML
	Internet Programming Networks
	Technical Programming – Python
Subjects:	System Software
	Information Technology
	Graphical User Interface Design
	Support Services

## Experience

### Working Experience:

#### Five month internship in 2016 at BCRE

(Bayworld Centre for Research and Education) where I gained experience working with, configuring and deployment of said oceanographic equipment including ADCPs (Acoustic Doppler Current Profiler), CTDs (Conductivity, Temperature and Density profiler), acoustic releases and data loggers. I assisted with the setup of mooring systems for deployment on the (South Atlantic MOC

Basin- wide Array) SAMBA line. I worked with MATLAB and CS loggernet code during the setup and bench testing of equipment. My shipboard experience has been linked to the deployment of a mooring system off Elands Bay for Cape Peninsula University of Technology Oceaneering.

#### 7 months at Lwandle Technologies in 2017

Lwandle Technologies as an intern from June till November – Project administration and preparing mobilisation and setup and equipment test procedures for all equipment available. This includes temperature probes, Acoustic Doppler current profiler (ADCP's), Conductivity, Temperature, Depth profiler's (CTD's), in addition with pH, chlorophyll and Oxygen sensors and working with their respective software. Basic admin work- working with clients ordering equipment and dealing with the paperwork involved.

While interning at Lwandle Technology, I had the opportunity to attend the Oceanographic Field Research Workshop. Where I gained more experience dealing with oceanographic equipment. Configuring, coding and deployment of ADCP's, CTD's and Aquadopp's. Software used to write scripts was Octave (a variation of MatLab and Putty a terminal program used to launch some programs, also with the respective software provided with the equipment.

## Other Interests and Achievements:

### High School:

#### Leadership –

Co-leader of student Group (UIC) United in Christ, A faith Based Christian and Social organisation. It is organised and run by the Students at St Thomas Senior Secondary School.

Leadership Course (19/03/2012-30/03/2012) - Taught: leadership Styles, competencies of leadership and relationship building, trust building, determining direction, objectives and setting goals, creating order and structure in the work environment.

Prefect (03/03/2012-06/02/2012) - Management of student affairs and conflict management, where I learnt that one cannot avoid conflict and learnt how to manage it.

Time management Course- setting deadlines, making lists, delegating responsibilities and using free time efficiently.

#### Tertiary:

Selected as a technician and sailed on board the R/V S.A Agulhas II for two (2) weeks for the Winter cruise from (15/07/2016-29/07/2016) to 56°00'00.0"S 0°00'00.0"E the beginning of the ice shelf where I assisted and participated in sampling and deployment of oceanographic equipment. Rosette Sampling was done on the Goodhope research line for the University of Western Cape and Cape Peninsula University of technology, and ice samples were taken from for University of Cape Town. Once the ship was past the 200 nautical mile exclusive zone, sampling was started. At certain coordinates on the Goodhope research line, wave gliders and sea gliders were deployed and started their transects of the ocean on the research line

Pro Dive – Qualified SSI (Scuba School International) Open water diver.

#### Hobbies:

Playing Guitar. Gaming and Hiking. I also enjoy swimming and outdoor activities. I read and game during my free time and enjoy spending time with my friends.

## References:

Professional Referee:

Mr C Matthysen (Director  
at Lwandle Technologies)

Address:

Old Warehouse  
Black River park  
Fir Road  
Observatory  
Cape town

Tel:

0834736772

Email Address:

craig@lwandle.co.za

Professional Referee:

Bradley Blows  
(Oceanographic  
technician at BCRE)

Address:

East Pier 1 east pier road  
V&A Waterfront, Cape  
Town

Tel:

0836455446

Email Address:

bradley@oceanafrica.co  
m

Professional Referee:

Brian Godrey  
(Oceanographic  
Technician at Lwandle  
Technologies)

Address:

Old Warehouse  
Black River park  
Fir Road  
Observatory  
Cape town

Email:

brian@lwandle.co.za

Personal referee:

Mr W Campodonico (High  
School teacher)

Tel:

0836754380