



Rainer Dreyer

UCT Computer Science Graduate - future Software Engineer

Summary

I am a German Namibian, studying in Cape Town at UCT. I like to code, read, hike and dive. I'm also quite sociable for a geek with a distinction in Computer Science.

Education

University of Cape Town

BSc Hons, Computer Science
2011 - 2011 (expected)

University of Cape Town

BSc, CompSci & Economics
2007 - 2010

Awards

- 2010: *Distinction* in Computer Science, Dean's Merit List
- 2009: Merit Award for CSC2001
- 2008: *Class Medal* (and Merit Award) for CSC1016
- 2007: Dean's Merit List

Experience

Computer Science 3 Tutor, UCT Feb 2011 - Present

I mark tests and assignments on Operating System concepts, threading, networking and XML.

Programmer, Yastic Inc.

May 2010 - July 2010

I helped some friends at Yastic to build a real-time online auctioning site. In the process I learnt how to manage EC2 instances, develop django apps in Python and admin nginx, MySQL and Apache servers.

Computer Science 2 Tutor, UCT Feb 2010 - May 2010

I tutored the first C++ course and data structures. I marked tests and assignments.

Programmer, UCT

December 2009

I worked for Prof Edwin Blake with a team of two class mates and a tutor as supervisor for 3 weeks. We used C++, OpenCV and Qt (XML, Phonon) to write a video clip & webcam based SASL (South African Sign Language) tutoring program for the NGO SLED.

Computer Science 1 Tutor, UCT

Feb 2009 - Oct 2009

I tutored both 1st year CS courses in basic Java and Object Oriented Programming concepts. I marked tests and gave a weekly tutorial lab session.

Interests

I am an Advanced Scuba Diver (NAUI), enjoy hiking and camping and recently started climbing. I love Namibian beers and sushi.

At UCT I was the Vice Project Leader of SHAWCO's KenSMART, and taught basic IT skills and Career Development in Khayelitsha and Kensington.

Skills

I code in Java, Python, C++, C# and Objective C in Linux, Windows and Mac OS X. I prefer using Git, but know Subversion. I have experience using Amazon's EC2 and have basic server admin & SQL skills.

I have written games using Microsoft's XNA and Apple's iOS Development Kit, made websites using django, HTML, CSS and Javascript and write python scripts for fun.

ADDRESS

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HOME PAGE

<http://about.me/rdrey>

LANGUAGES

German - mother tongue
English - full proficiency
Afrikaans - fluent speaker

CITIZENSHIPS

South Africa - Permanent Resident
Namibia - Citizen
Germany - Citizen