Calvin Brizzi

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Work Experience

Nov 2015 - Feb 2016	Software Engineering Intern at FACEBOOK Rewrote an existing Python library in C++ in an attempt to increase performance due to issues with Python's GIL.
Jun 2015 - Jul 2015	Software Development Intern at AMAZON Built a simple testing framework for an existing database query API in Ruby and Rspec.
Dec 2014 - Feb 2015	Software Engineering Intern at FACEBOOK Worked with the Source control team to create a Thrift-based API in Python to access repository information remotely and programmatically.
Oct 2013 - Feb 2014	Freelance Coder for PERCY FITZPATRIC INSTITUTE, Cape Town Independently designed and built a webapp in Ruby on Rails

Education and Awards

Current	Honours Computer Science **University of Cape Town** Graduating December 2016
2015	BSc Computer Science and Computer Games Development **University of Cape Town** Degree awarded with distinction
2014-2015	Science Faculty Scholarship Awarded to students on the basis of academic achievement
2013-2015	Certificate of Merit for Computer Science Awarded to students for exceptional performance

Languages and Languages

Links to projects and GitHub can be found at www.calvinbrizzi.com

Programming Languages:	Develops mainly in Python, Java and C++.
Frameworks:	Completed a medium sized project in Python using thrift and memcached. Has completed smaller projects in Ruby on Rails, Grails and Django.
Operating Systems:	Has worked mainly on Linux based systems for the past 7 years
The Other Kind:	English and Italian fluently, a smattering of Spanish

Extracurricular

2014-2015	**Chairperson of UCT's Developer Society** The DEV SOC aims to narrow the gap between students and industry
2013	**Participated in the Summer University Research Experience** Designed to give undergraduates a taste of what it is like to do research