

Calvin Brizzi

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WORK EXPERIENCE

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| NOV 2015 - FEB 2016 | Software Engineer 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 Engineer 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

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| 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

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| 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

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| 2014-2015 | Chairperson of UCT's Developer Society
The DEV SOC aims to narrow the gap between students and industry |
| 2013 | Selected for participation in the SURE programme
The Summer University Research Experience programme is aimed at undergraduate students and is designed to give students a taste of research in computer science |