# Andreas von Holy

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# **WORK EXPERIENCE**

FEB 2016 - PRESENT | 3<sup>rd</sup> Year Tutor at the UNIVERSITY OF CAPE TOWN

Assist in weekly practicals, mark assignments and tests and have 5 groups of pupils

assigned to me for guidance in their end of year projects.

Jun 2014 - Present | Mathematics Tutor at Cape Town Tutors

I tutored a variety in grades and subjects, mainly focused on Mathematics for Grade 9

and higher.

Nov 2014 - Dec 2014 | Intern at RGB Applications

I created a mobile Android racing game using the libGDX Game Development framework.

FEB 2014 - Jun 2015 | 1st Year Tutor at the University of Cape Town

Duties included assisting in tutorials, practical tests, marking tests, marking assignments, invigilating tests, giving advice, being a role model, promoting good coding style and

providing a knowledgeable environment.

## **EDUCATION**

PRESENT BSc Honours in Computer Science

**University of Cape Town** 

2013 - 2015 BSc in Computer Science and Computer Games Development

University of Cape Town

Both majors awarded with distinction

#### SCHOLARSHIPS AND CERTIFICATES

2016 National Research Fund Merit Award Scholarship for Honours Degree

2015 Dean's Merit List

### DEVELOPMENT

Programming Languages: Develop primarily in Python, Java and C++.

Frameworks Honours project is being developed using Django, AngularJS and Bootstrap.

Unity and libGDX used for Game Development.

Operating Systems Primarily work with Windows and Ubuntu.

Links to projects and GitHub can be found here: www.andreasvonholy.com

# **EXTRACURRICULAR**

2013 Member of the UCT Cycling Club

Weekly cycling sessions and participate in events.

2013 Member of the UCT Athletics Club

Athletics included training sessions each week and competed in inter-varsity cups and tournaments.