

Kieren Davies | Curriculum Vitæ

☎ 078 988 4864 • ✉ kieren@kdavi.es • 🌐 <http://kdavi.es/>

Education

International School of Hout Bay

IGCSE, International Certificate of Education with Distinction 2007–2008

Highest mark in South Africa for Mathematics

Highest mark in South Africa for Physics

Highest mark in South Africa for Information Technology

International Baccalaureate, 35 points 2009–2010

Highest Achievement in Mathematics

Highest Achievement in Physics

University of Cape Town

B.Sc. Mathematics (expected) 2011–2013

Dean's merit list 2012

Work Experience

SKA Africa

Science processing intern Dec 2010–Feb 2011

Praekelt Foundation

Software developer intern Jul 2011

RightShift

Software developer intern Sep 2011

Teach Me 2

Software developer intern Dec 2011–Feb 2012

Krit

Software developer intern Jun 2012–Jul 2012

Facebook

Software engineer intern **Menlo Park, California** Dec 2012–Feb 2013

Amazon

Software development engineer intern Jun 2013–Jul 2013

Achievements

Primary Mathematics World Contest <i>South African team</i>	Hong Kong 2005
UCT Mathematics Olympiad <i>Gold award</i>	2006–2010
Interprovincial Mathematics Olympiad <i>Western Cape team</i>	2006–2009
South African Mathematics Olympiad <i>Final round</i>	2007–2010
Eskom Science Expo <i>Silver medal</i>	2006
<i>Gold medal</i>	2008
South African Computer Olympiad <i>Final round</i>	2009
<i>Silver medal</i>	2010
International Olympiad in Informatics <i>South African team</i>	Pattaya, Thailand 2011

Community Involvement

UCT Algorithm Circle <i>Deputy chair, volunteer lecturer</i>	2009–2013
Student society aimed at spreading interest and knowledge of advanced computer science, with weekly classes on various topics.	
The Shuttleworth Lab <i>Committee member, administrator</i>	2012
Umonya <i>Volunteer</i>	2011–2013
Non-profit organisation which hosts free courses on Python programming for high school students.	
South African Computer Olympiad <i>Scientific committee</i>	2011–2012
Setting problems and managing all technical aspects of the contest.	
International Olympiad in Informatics <i>Deputy team leader</i>	Montichiari, Italy 2012