

# Kieren Davies | Curriculum Vitæ

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## Education

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### International School of Hout Bay

*International Baccalaureate, 35 points*

2009–2010

### University of Cape Town

*B.Sc. Mathematics (expected)*

2011–2013

Dean's merit list 2011

## Work Experience

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### 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

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### Primary Mathematics World Contest

*South African team*

**Hong Kong**

2005

### UCT Mathematics Olympiad

*Gold award*

2006–2010

### Eskom Science Expo

*Silver medal*

2006

### Eskom Science Expo

*Gold medal*

2008

### South African Computer Olympiad

*Finalist*

2009

### South African Computer Olympiad

*Silver medal*

2010

**International Olympiad in Informatics**  
*South African team*

**Pattaya, Thailand**  
*2011*

## **Community Involvement**

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### **UCT Algorithm Circle**

*Deputy chair, volunteer lecturer*

*2009–2013*

Student society aimed at spreading interest and knowledge of advanced computer science, with weekly classes on various topics.

### **The Shuttleworth Lab**

*Committee member, administrator*

*2012*

### **Umonya**

*Volunteer*

*2011–2013*

Non-profit organisation which hosts courses on Python programming for high school students.

### **South African Computer Olympiad**

*Scientific committee*

*2011–2012*

Setting problems and managing all technical aspects of the contest.

### **International Olympiad in Informatics**

*Deputy team leader*

**Montichiari, Italy**  
*2012*