

# Résumé

Alessandro Cosentino

2014-09-04

## Education

### Ph.D. in Computer Science

*University of Waterloo — January '10 – present*

Expected graduation date: April '15

Recipient of a **David R. Cheriton Graduate Scholarship**, awarded annually to forty to seventy-five full-time University of Waterloo Computer Science graduate students on the basis of scholastic excellence and evidence of research potential.

### M.Math in Computer Science

*University of Pisa — February '09*

Final score: 110/110 *cum laude*

### B.Math in Computer Science

*University of Pisa — July '06*

Final score: 110/110 *cum laude*

## Selected Articles

- **Limitations on separable measurements by convex optimization, 2014**
- **Small sets of locally indistinguishable orthogonal maximally entangled states, 2014**

(Complete list of publications available at <https://cosenal.github.io/papers/>)

## Work Experience

### Google Summer of Code student developer

*KDE — Summer '12*

Created the ownCloud News app, a feed reader for ownCloud. The app is among the top 5 highest rated apps on the ownCloud App store and it has served as a testbed for ownCloud core technologies, such as the app framework.

### Season of KDE student developer

*Summer '11*

Built an for the porting of Akregator (KDE feed reader) to the storage service introduced in KDE4.

### Teaching assistant

*University of Waterloo — 2010 – 2013*

Courses: Theory of Quantum Information (graduate course), Data Structures and Data Management, Algorithms, Introduction to Computer Science.

## Other Experience

### Outreach Program for Women org coordinator and mentor

*GNOME Foundation — Summer '14*

Coordinated the first participation of ownCloud at OPW and mentored a successful ownCloud project.

## **UNIX Consultant**

*Math Faculty Computing Facility, University of Waterloo — Winter '12 and Fall '12*

Assisted students, faculty and staff with computer related problems.

## **Google Code-in org administrator**

*KDE — Winter '12*

## **Exchange programs**

### **Research intern**

*LIAFA, Université Paris Diderot — February '13 – April '13*

### **Erasmus scholar**

*Aarhus University — September '07 – March '08*

## **Professional Service**

Reviewer for the journals *APS Physical Review A*, *IEEE Transactions on Information Theory*, and for the *XVII Conference on Quantum Information Processing (2014)*.

## **Skills**