

# Résumé

Alessandro Cosentino

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## 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 Publications

Complete list of publications available at [http://arxiv.org/a/cosentino\\_a\\_1](http://arxiv.org/a/cosentino_a_1)

## Work Experience

### Google Summer of Code student developer

*KDE, Summer '12*

Creator and co-maintainer of 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 and background jobs.

## **Season of KDE student developer**

*Summer '11*

Worked on Akregator, KDE feed reader application. Built the first to port storage service (KDE 4).

## **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 mentor and org coordinator**

*GNOME Foundation, Summer '14*

Mentored a successful ownCloud project and coordinated the first participation of ownCloud at OPW.

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

*Winter '12*

Managed administration tasks for KDE (approving new tasks, helping students with questions, watching students' requests).

### **UNIX Consultant**

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

Assisted students, faculty and staff with computer related problems.

## **Exchange programs**

### **Research intern**

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

Organizer and speaker of a reading group on semidefinite programming in quantum information and invited speaker at the Japan-France Workshop on Quantum Information.

### **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

- Parlo italiano.