

## SARA ZANETTI

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### EDUCATION

- May 2008/Now **Heriot-Watt University**, Edinburgh, UK  
Ph.D. Electrical Engineering, Computer Vision Lab.,  
under the supervision of Dr. Paolo Favaro
- Feb 2008 **Universita' degli Studi di Padova**, Padova, Italy  
M.Eng. Computer Engineering
- Mar 2005 **Universita' degli Studi di Padova**, Padova, Italy  
B.Eng. Computer Engineering

### PROFESSIONAL EXPERIENCES

- Apr 2007/Feb 2008 Graduate Student Researcher at the **Computation Vision lab** at **Caltech** (California Institute of Technology, Pasadena, CA, USA) advised by Pietro Perona.  
Working on motion and action recognition, supervised and unsupervised clustering of videos (languages C/C++ and Matlab).
- May 2005/Nov 2005 Software engineer at **Kima Project & Services SRL**, Padova (Italy).  
Developer in Linux O.S. (languages C/C++) of router, firewall and VoIP devices, in collaboration with "**Telsey SpA**", Quinto di Treviso (Italy) and "**FastWeb**", Italy.
- Oct 2004/Jan 2005 Internship at "**Ducati Racing SRL**", Borgo Panigale, Bologna (Italy).  
Network attendant and developer of the company Intranet.
- June 2000 Internship at "**Editoria Helvetia**", Spinea, Venezia (Italy).  
Developer in the advertising field.

### FOREIGN LANGUAGE EXPERIENCES

English language: good writing and speech communication.

- Apr 2007/Feb 2008 Lived in Pasadena (LA, CA, USA) for research experience.
- Aug 2001 Travelled and studied in New York (New Jersey, USA) for English language improvement.
- Aug 2000 Travelled and studied in New York (New Jersey, USA) with "**Academic Adventures in America**".  
Received a certificate of completion at the conclusion of the English studies.

French language: basic written and speech communication.

- Sep 1993/June 1996 Attended French courses at school.

### **TECHNICAL COMPUTER SKILLS**

- Professional understanding of the use of P.C.
- Professional understanding of O.S. **Windows, Linux/Unix, Mac.**
- Professional understanding of the programming languages: **Assembly, Pascal, Delphi, C, C++, Matlab, java, sql, php, html, CAD.**

### **OTHER EXPERIENCE**

- Swimming and water polo with Italian professional teams (A1 league) (A.S. 1989/2007).
- Played with the junior national italian team (A.S. 1997/1999).