

Giovanni Ometto

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- EDUCATION** *Master of Science, Bio-engineering* March 2012
Electronic and Informatics Engineering Department, University of Padua (Università degli Studi di Padova) Padova, Italy 2.1 (92/110)
THESIS - Global tortuosity estimation of retinal vessel network in wide-field images taken from infants with retinopathy of prematurity
- Studentship, Computational Neuroscience* Apr – Oct 2010
Technische Universität zu Berlin, attending courses at the International Master of Science at the Bernstein Center for Computational Neuroscience Berlin (BCCN)
- Bachelor's Degree, Biomedical Engineering* November 2008
Electronic and Informatics Engineering Department, University of Padua (Università degli Studi di Padova) Padova, Italy
- Scientific High School Diploma, PNI (National Project for Informatics)* 2004
“Isaac Newton” School, Padova, Italy
- COMPUTER SKILLS** *Programming Languages:* Java, Matlab, MIPS, Processing, ImageJ scripting, Photoshop scripting, HTML, LaTeX. Basic knowledge of SQL, PHP, C++
Operative Systems: Microsoft Windows from 95 to present, Apple Mac OS from 10.4 to present, Linux Fedora and Ubuntu
- PROFESSIONAL EXPERIENCE** *Marie Curie Early Stage Researcher* November 2013 – Present
Aarhus University Hospital, Aarhus, Denmark
PhD fellowship — REVAMMAD project ESR 3.3 Age related macular degeneration
- Research Associate* February 2013 – October 2013
Optometric Technology Group Ltd, London, United Kingdom
Development and validation of new image analysis processes
- 250-hours internship* 2008
Clinical Engineering Department, U.L.S.S. 15 Hospital, Padova, Italy
Attending the maintenance of hospital machinery and equipment, and introducing a new information system to manage the inventory
- IT technician* 2006 – 2009
On-request computer assistance to general practitioners of U.L.S.S. 15 Hospital, Padova, Italy
- Counselor* Summer 2003
“La Bottega dei Ragazzi” cooperative, Padova, Italy
Counselor in a camp for children after a one month training in pedagogy

IT technician (Volunteer)
Lugarawa Hospital, Tanzania
Organization and management of the patients' database.

Summers of 2000, 2001

LANGUAGES *English:* fluent in writing and speaking
German and Swahili: basic knowledge