Andrea Lazzarotto

andrea.lazzarotto@gmail.com • andrealazzarotto.com • linkedin.com/in/andrealazzarotto

Education

LANGUAGES	Italian (mother tongue), English (advanced), Danish (beginner)
2010 – 2016	**CA' FOSCARI UNIVERSITY — VENICE, IT** Master's Degree in Computer Science — Grade: 110/110 *cum laude* Bachelor's Degree in Computer Science — Grade: 110/110 *cum laude*
SPRING 2015	**EINDHOVEN UNIVERSITY OF TECHNOLOGY — EINDHOVEN, NL** Erasmus Exchange Student
SPRING 2013	**TECHNICAL UNIVERSITY OF DENMARK — LYNGBY, DK** Erasmus Exchange Student
2005 – 2010	**ITIS ENRICO FERMI — BASSANO DEL GRAPPA, IT** Industrial IT Expert Diploma — Grade: 100/100

Qualifications

WEB DEVELOPMENT
- Developed a note sharing website with **PHP** and **MySQL**
- Used **Javascript** and **Jquery** for the animation of an **X3D** based video game

GRAPHIC DESIGN
- Designed different **CSS** templates for online shops
- Coded a fully responsive theme for a note sharing web application
- Successfully adapted a **Wordpress** template to a mobile optimized version
- Integrated different CMS templates with a matching **Wordpress** installation
- Designed 90% of all the posters and flyers for events organized by GrappaLUG

PROGRAMMING & SCRIPTING
- Implemented a custom meta-heuristic in **Java** for a timetabling problem
- Engineered a shop management application using **Java** and **Swing**
- Wrote various downloading scripts for specific websites in **Bash**
- Developed two **Javascript** user-scripts with more than 15000 users each
- Analyzed Last.fm data with **Python** and reported it in **HTML**
- Co-authored a novel data visualization approach for spatial data with **Sage**

SECURITY & FORENSICS
- Recovered the browsing history from a hard disk after 12 years and 1 disk format
- Analyzed and exploited the websites of major television networks for allowing downloads — including Rai Replay, Video Mediaset, La7, RSI and BBC iPlayer
- Developed RecuperaBit, a **Python** software performing forensic NTFS reconstruction

Work Experience

SUMMER 2009
FILEPOINT SRL — INTERNSHIP
- Designed and implemented various web templates with **HTML**, **CSS** and **Javascript**
- Worked on editing and retouching for the graphical assets of a client website

SUMMER 2008
DEIMOS SRL — INTERNSHIP
- Installed and configured a **Ubuntu Linux** server for running the **MySQL** software
- Used **PHP** to test different DBMS interfacing methods, including **ODBC**

Volunteer Work

2011 – 2015	**GRAPPALUG ASSOCIATION** — FOUNDING MEMBER, GRAPHIC DESIGNER, EVENT ORGANIZER
2008 – NOW	**«118... COMPITI» SERVICE** — MIDDLE AND HIGH SCHOOL HOMEWORK HELPER