

Andrea Vicari

COMPUTER SCIENTIST · STUDENT

Italian from Enna in Sicily

Based in Lugano, Switzerland

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“Think big. Life’s too short to think small.”

Education

USI – Università della Svizzera Italiana

Lugano, Switzerland

MASTER IN SOFTWARE & DATA ENGINEERING

Sep. 2017 - current

- Student at the first year

USI – Università della Svizzera Italiana

Lugano, Switzerland

BACHELOR OF SCIENCE IN INFORMATICS

Sep. 2014 - Jun. 2017

- Graduated with 8.5/10

Liceo Classico Napoleone Colajanni

Enna, Italy

HIGH SCHOOL DIPLOMA AT LICEO CLASSICO

Sep. 2009 - Jun. 2014

- Graduated with 100/100

University of Cambridge ESOL Examinations

Catania, Italy

CAMBRIDGE EXAMS FCE (B2)

Mar. 2014

- Passed with B

Private Lessons to obtain the Cambridge FCE Certification (B2)

Enna, Italy

COURSE IN ENGLISH

Jun. 2012 - Apr. 2014

LIL – Language in London

London, United Kingdom

INTENSIVE COURSE IN ENGLISH

Jun. 2013 - Jul. 2013

Scuola Media Giovanni Pascoli

Enna, Italy

MIDDLE SCHOOL DIPLOMA

Sep. 2006 - Jun. 2009

Graduated with 10/10

Personal Skills

Spoken Languages

Italian, English

Programming Languages

Python, Java, C, PHP, SQL, MATLAB, Haskell, Scala

Web Technologies

HTML5, CSS3, JavaScript, JQuery

Markup Languages

TeX, Markdown

Version Control

Git (using GitHub and GitLab), Gitflow (Git extension), SVN

Frameworks

Spring Boot, Node.JS, Cesium.JS

Operating Systems

Mac OS X, Windows, Android, iOS, Ubuntu

IDEs

JetBrains IntelliJ IDEA, JetBrains PyCharm, JetBrains CLion

Databases

MySQL, MongoDB

Office Automation

Microsoft Office, OpenOffice

Photo and Video Editing

Adobe Photoshop CC 2017, Sony Vegas Pro 12, Final Cut Pro

Work Experiences and Internships

Dolphin Engineering SAGL

Lugano, Switzerland

PROGRAMMER AND WEB DEVELOPER

Feb. 2017 - May. 2017

- Added new features to the website of the company
- References: Antonio Vincenzo Taddeo and Mauro Prevostini

Dolphin Engineering SAGL

PROGRAMMER AND WEB DEVELOPER

- Software Atelier 5 internship during fall semester 2016
- Added new features to the website of the company
- References: Antonio Vincenzo Taddeo and Mauro Prevostini

Lugano, Switzerland

Sep. 2016 - Dec. 2016

Private Organization

EVENT ORGANIZER AND PROMOTER

- Responsible for marketing and promotion of events
- Creator of original content (video and photo)

Enna, Italy

Dec. 2012 - Jan. 2014

University Projects

SMART-IVC: Enhanced Visualization of Cities Through Smart Visual Queries

Lugano, Switzerland

BACHELOR PROJECT – SPRING SEMESTER 2017

Feb. 2017 - Jun. 2017

- Created a web application that provides a 3D-Visualization of a City in which it is possible to interact with buildings and execute queries on the city.
- Developed under the supervision of Prof. Dr. Michele Lanza, Dr. Andrea Mocci and the REVEAL team.
- Presented to the Comune of Lugano.
- Work done during the Spring Semester 2017 as a Bachelor Project at Università della Svizzera Italiana (USI).

Writing and Publications

SMART-IVC: Enhanced Visualization of Cities Through Smart Visual Queries

Bachelor Project Report

FOUNDER & WRITER

Feb. 2017 - Jun. 2017

- Report that describes the work done during the Spring Semester 2017 as a Bachelor Project at Università della Svizzera Italiana (USI)