Enrico Buratto, Curriculum Vitae

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Technology skills

Programming languages: C++ *(principal language)*, Java *(basic level)*, Java for Android *(basic level)*, Matlab *(basic level)*, Ampl *(basic level)*, C *(basic level)*.

Backend web languages: PHP, SQL.

Frontend web languages: HTML5, XHTML 1.0, CSS 3, Javascript.

Database design and management: PhpMyAdmin, MySQL.

Version Control Systems: Git, Github.

Operating Systems: GNU/Linux *(principal OS, particularly Arch Linux and Debian)*, Microsoft Windows, Apple macOS.

Microsoft Office suite and Open Source alternatives.

LaTeX.

Education

Computer Science, BSc level   October 2016 - now
Università degli Studi di Padova, Italy

Physics, BSc level   October 2015 - June 2016
Università degli Studi di Padova, Italy

Scientific High School   September 2010 - June 2015
"Scienze Applicate" option
Final grade: 77/100
Liceo Scientifico "Leonardo Da Vinci" - Treviso, Italy

Course of Study

Course Code	Name	Year	ECTS	Final Grade
SCP4063958	Algebra and Discrete Mathematics	1	12	30
SCP4063959	Mathematical Analysis	1	12	18
SC0112464	Computer Architecture	1	8	25
SC02105452	Logic	1	6	21
SC02121720	Programming	1	10	26
SCP4063963	Operative Systems	1	9	26
SCP4065531	Algorithms and Data Structures	2	9	24
SC03100756	Automata and Formal Languages	2	8	23
SCP4065533	Database	2	9	25
SCP4063208	Numerical Analysis	2	7	30L
SC03106737	Probability and Statistics	2	6	30L
SC01122887	Computer Networks and Security	2	10	18
SCP4065562	Operations Research	3	7	30L
SC01123013	Open-Source Technologies	3	6	26

SCP4065581	Web Technologies	3	9	29
SCP6076298	Web Information Management	3	6	27
	Total/Weighted Average		**137/180**	**25.22/30**

Training and extracurricular projects	**Web Technologies project** November 2018 - February 2019 Website designing and writing in HTML, CSS, PHP, JavaScript, SQL. GitHub repo here.	

Training and extracurricular projects

Web Technologies project   November 2018 - February 2019

Website designing and writing in HTML, CSS, PHP, JavaScript, SQL. GitHub repo here.

Capture the Flag   January 2018 - April 2018

Participation in a series of meetings focused on the computer security, held by the SPRITZ group.
Università degli Studi di Padova

Databases project   November 2017 - February 2018

Group project consising of designing and implementation of a social network's database. GitHub repo here.

Participation in the Zero Robotics contest   2013-2014

Competition announced by "Ente Spaziale Europeo (ESA)" consisting of Spheres' programming.

Interests

Developing of webpages and web applications both frontend side and backend side.
Explore Web phenomena such as people's approach to the Web and Semantic Web in general.
Computer security and reliable systems, with particular care for web security.
Computer networks design and implementation.
Imperative and Object-Oriented Programming.

Working Experience

Internet Ads Assessor   October 2019 - now
lionbridge.com
Google Ads evaluation.

Columnist   January 2016 - January 2019
o2o.it
- Writing of Computer Science-related articles;
- Writing of generic articles.

Volunteering

Scout Lead   February 2015 - now
AGESCI Gruppo Treviso 3

Volunteer bartender   2012 - now
"Fiera 4 Passi", Treviso

Volunteering with homeless people   2013 - 2014
"Emergenza freddo", cooperative "La Esse Treviso"

Volunteering with old people   September 2012 - June 2013
Nursing Home "Casa Mia", Dosson di Casier (TV)

Languages

Italian: Mother Tongue.
English: Good knowledge, receptive B2 certification.