

Enrico Buratto, Curriculum Vitae

Via Tiziano Vecellio 3
31030 Dosson di Casier (TV), Italy
(+39) 346 832 2431
enrico.buratto.pub96@gmail.com
www.linkedin.com/in/enrico-buratto-04104b151

Technology skills

Programming languages: TypeScript (*advanced level*), JavaScript (*advanced level*), C++ (*advanced level*), Python (*intermediate level*), Java (*basic level*).

Frameworks: Ionic (*advanced level*), Angular (*intermediate level*), Qt (*intermediate level*), React (*basic level*).

Other languages: AMPL, Matlab, R, HTML5, CSS3, SQL, L^AT_EX.

Database design and management: PhpMyAdmin, MySQL.

VCS and CI/CD systems: Git, Github, Gitlab, TravisCI.

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

Microsoft Office suite and Open Source alternatives.

Education

Computer Science, MSc level January 2021 - now
Università degli Studi di Padova, Italy

Computer Science, BSc level October 2016 - December 2020
Final grade: 98/110
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

Training and extracurricular projects

Predire in Grafana March 2020 - July 2020
Software engineering project
Development of a prevention system for big computing systems congestions, through machine learning techniques such as linear regression and support vector machines. The project, developed during the software engineering course of BSc in Computer Science, has been proposed by Zucchetti, a big ICT company leader in its industry. GitHub repo [here](#).

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 . <i>Università degli Studi di Padova</i>
	Databases project November 2017 - February 2018 Group project consisting 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, using state-of-the art frameworks like Angular and React. Developing of mobile applications, mainly through TypeScript frameworks like Ionic. Computer networks design and implementation. Design and implementation of advanced systems through machine learning typical tools. Advanced data analysis through typical IT tools.
Working Experience	Intern September 2020 - October 2020 <i>Sync Lab s.r.l.</i> University internship for the "SyncTrace" project, an idea from Sync Lab for contagion prevention in the context of the Covid-19 pandemic. Internet Ads Assessor October 2019 - now <i>lionbridge.com</i> Google Ads evaluation. Columnist January 2016 - January 2019 <i>o2o.it</i> <ul style="list-style-type: none"> • Writing of Computer Science-related articles; • Writing of generic articles.
Volunteering	Scout Lead February 2015 - now <i>AGESCI Gruppo Treviso 3</i> Volunteer bartender 2012 - now <i>"Fiera 4 Passi", Treviso</i> Volunteering with homeless people 2013 - 2014 <i>"Emergenza freddo", cooperative "La Esse Treviso"</i> Volunteering with old people September 2012 - June 2013 <i>Nursing Home "Casa Mia", Dosson di Casier (TV)</i>
Languages	Italian: Mother Tongue. English: Complete professional knowledge, IELTS C1 certification. Credential ID 21IT001504BURE010A.