

Gusatto Derek

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EDUCATION

IIS Einaudi-Scarpa <i>High School Diploma in Computer Science, grade 100/100</i>	Montebelluna, IT <i>September 2016 – June 2021</i>
University of Padua <i>Bachelor's Degree in Computer Science, grade 100/110</i>	Padua, IT <i>September 2021 – July 2025</i>
University of Padua <i>Master's Degree in Computer Science</i>	Padua, IT <i>September 2025 – ongoing</i>

EXPERIENCE

Cluster Reply <i>Consultant</i>	November 2025 – ongoing <i>Silea, IT</i>
aKite s.r.l. (acquired by IBC s.r.l.) <i>Software Developer</i>	August 2021 – October 2025 <i>Cornuda, IT</i>
• HomeAssistant HVAC Smart System • C# and VB.NET development • PWA development with Blazor • Application development in .NET MAUI • Clustering and customer profiling with ML.NET	
Town Hall of Possagno <i>Work-Study Program in High School</i>	6-25 May 2019 <i>Possagno, IT</i>
• Development of the Municipality's website • Use of application and management programs for the ANPR National Registry and the library system • Front-desk activities in the Registry Office and in the Library	

AWARDS

Accattivante e Accesibile, 1st	27 March 2024
Competition organized by the University of Padua and the University of Bologna on the creation of an accessible website.	

CERTIFICATIONS

Bachelor's Degree in Coputer Science <i>University of Padua</i> https://bestr.it/award/show/AqgQpzzLSKG0Nwg6IAEVOA	July 2025
IT Essentials <i>Cisco Networking Academy</i>	May 2021
Cambridge English: First (FCE) - CEFR level B2 <i>Cambridge University Press & Assessment English</i>	December 2020

VOLUNTEERING

Municipal Library of Possagno	June 2019 – June 2022
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TECHNICAL SKILLS

Programming languages: C++, C#, Java, JavaScript, PHP, Visual Basic, Python

Cloud Computing: Microsoft Azure

Web Development: HTML, CSS, WCAG

Database: SQL, MySQL, Postgres

Framework: .NET Framework, Home Assistant

Tooling: GitHub, Visual Studio, VS Code, Docker

Other: AMPL (linear mathematical programming), MATLAB (numerical analysis)

PERSONAL SKILLS

Team-Work and Adaptation, thanks to the various group projects carried out at the IIS and the University

Organizational ability and compliance with deadlines, thanks to the work often done alone as a developer

Problem Solving and Self-Learning, thanks to the work often done alone as a developer

Relational and communication skills, developed thanks to volunteering in a public library, remaining in contact with users and experiences in the school environment, as an institute representative