

Gusatto Derek

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EDUCATION

IIS Einaudi-Scarpa

High School Diploma in Computer Science, grade 100/100

Montebelluna, IT

September 2016 – June 2021

University of Padua

Bachelor Degree in Computer Science

Missing: Software Engineering, Stage

Padua, IT

September 2021 – July 2025 (expected)

EXPERIENCE

aKite (acquired by IBC)

Software Developer

August 2021 – Present

Cornuda, IT

- 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.

Municipality of Possagno

Work-Study Program in High School

6-25 May 2019

Possagno, IT

- 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, 1° place

27 March 2024

Competition organized by the University of Padua and the University of Bologna on the creation of an accessible website.

CERTIFICATIONS

IT Essentials

Cisco Networking Academy

May 2021

Cambridge English: First (FCE) - CEFR level B2

Cambridge University Press & Assessment English

December 2020

VOLUNTEERING

Municipal Library of Possagno

June 2019 – June 2022

TECHNICAL SKILLS

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

Web Development: HTML, CSS, WCAG

Database: SQL, MySQL, Postgres

Operative Systems: Windows, macOS, Linux

Framework: .NET Framework, Home Assistant

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