Giordano Burri



Computer Science student who automates business processes and keeps IT running

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I'm a first-year Computer Science student at SDU Vejle, and I live in Vejle until at least 2029. At my part-time job I found a slow manual process, the company's sales offers, and rebuilt it: a database, an AI agent, API integrations with the CRM, and a service that produces the finished document. What used to take three colleagues now takes me a few minutes. I like finding the process worth automating, building it, and explaining it to the people who use it. I also look after IT for colleagues and 50+ volunteers, and I'm just as comfortable at a front desk as behind a server.

Experience

CRM Engineer / Junior Developer (part-time, remote) Mar 2026 – present
Beamide S.r.l., Perugia, Italy · radiation testing and MRADSIM simulation software, downloaded by researchers at NASA, ESA, CERN and MIT

- Designed and built the **sales-offer pipeline**: offer data in an Airtable database, an AI agent kept on a fixed path by rules I wrote (collect inputs, apply the licence policy, generate the offer), and a Docker service I deployed that compiles the PDF. Work went **from three people to one**.
- Connected the team's tools (Airtable, Brevo CRM with 1,200+ contacts, email) through REST APIs and webhooks, so data moves between them without retyping; wrote the documentation.
- Run an AI agent that executes test runs on the company's C++ simulation software (MRADSIM), collects the results in a CSV and emails a summary of its findings; help develop and debug MRADSIM.
- IT support for colleagues: virtual machines and remote access (VPN, SSH, RDP).

Volunteer, Erasmus Student Network (ESN) Feb 2025 – present
ESN Perugia and ESN Italia, Italy · non-profit network for international students

Board Supporter, ESN Perugia Sep 2025 – present

- Built a **Python tool that registers our events** on the ESN International activities platform: it reads the event text and participant export, uses AI to work out the form fields and photo alt texts, and fills in the web form with browser automation (Playwright) for a volunteer to review.
- Built a **data-sync service in Python** on Google Cloud that takes sign-up form data, cleans it and pushes it to the volunteers' shared contacts, with error handling and notifications.
- Set up a payment flow with Stripe and a Make automation that shows event payments in real time in a shared spreadsheet, worked out together with the volunteers who run the events.
- Front desk service for international students: selling event tickets, issuing membership cards, handling refunds and answering questions.
- Moved 50+ volunteers to one Google Workspace domain with personal accounts, mandatory 2FA and a GDPR-compliant deletion policy, and wrote the documentation and tutorials.

IT Commission member, ESN Italia Jun 2026 – present

- Contribute to the AWS-hosted platforms that thousands of international students across Italy use to sign up for events.

Education

BSc in Computer Science (first year) Sep 2026 – Jun 2029 (expected)
University of Southern Denmark (SDU), Vejle

- Current courses include Algorithms and Data Structures, Discrete Mathematics and two programming courses in Python, one with a group project on GitLab.

Computer Science courses (studies moved to SDU) 2021 – 2026

University of Perugia, Italy

- Courses passed in programming, databases (SQL) and software engineering (UML).
- **Erasmus+ exchange semester** at Brno University of Technology (VUT), Czech Republic, Jan – Jun 2024.

Classical high school diploma 2021

Liceo Classico Annibale Mariotti, Perugia, Italy

Skills

AI & automation	AI coding tools (daily use), AI agents with custom rules, Make, Power Automate, Google Apps Script
Data & integration	SQL, MySQL, Airtable, REST APIs, webhooks, JSON, Power BI (in training)
Programming	Python, C/C++, HTML/CSS/JS, Bash
Systems	Docker, Git, GitLab, Linux, Google Cloud (VM), AWS (ESN Italia platforms)
Languages	Italian (native), English (fluent, C2), Danish (beginner, Vejle Sprogcenter course)

About me

In my free time you will catch me getting out of my comfort zone for the fun of it. That is why I picked up windsurfing here in Vejle, why I am usually planning my next trip to some place my friends have never heard of, and why I joined the game development and robotics clubs at SDU. Back in Perugia, the web development club is where I first learned HTML, CSS, JavaScript, MySQL and Docker.

Practical

- EU citizen, registered in Denmark with CPR number; living in Vejle until at least 2029.
- Available 10 to 15 hours per week, flexible around exams.