

Filippo Frater

Software Engineer

Last update: June 26, 2024

Up-to-date version of CV is available at
<https://philbroz.github.io/cv>

Passionate about IT since childhood, I am distinguished by my passion, precision, and curiosity. Specialized in .NET development, I also use Angular and ReactNative. I believe that teamwork is fundamental in large-scale software development. I follow various tech communities and divulgators with interest, including XeDotNet, 1nn0va, and GitBar, from which I always gain valuable insights and ideas. Continuous learning and a healthy work-life balance are essential to me. Hobbies: sports, books, movies, TV series, travel, and retrogaming.

Professional Experience

📅 since april 2024

🏢 Custom S.p.A

📍 Mira, Italy

🏠 Hybrid

Software Development Specialist

As in Bizeta, I have been part of the development team for [OneStore](#), which is part of the Software Business Unit of Custom S.p.a. OneStore is a point of sale solution for the retail fashion and luxury sector. I mainly work on the backend using .NET Core, but also handle frontend development with AngularJS, Angular, and React Nati Other technologies used: SQL Server, Azure SQL Server, MySQLite, Azure Dev For version control and branch workflow: Git with Azure DevOps, GitKraken (Git GUI), using release branch workflow with pull request policies

.NET Core AzureSQL SQLServer MySQLite Angular AngularJS ReactNative Azure DevOps CI/CD Git

📅 april 2021 - april 2024 · 3 years

🏢 Bizeta Retail Solutions srl | a Custom company

📍 Mestre and Mira, Italy

🏠 Hybrid

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.NET Core AzureSQL SQLServer MySQLite Angular AngularJS ReactNative Azure DevOps CI/CD Git

📅 february 2015 - april 2021 · 6 years and 3 months

🏢 Xerum Srl | XHolding Group

📍 Quarto d'Altino, Venice Italy

🏠 In-person

Software Developer

Development in the industrial sector at Pernix for project-specific software.

During this period, in addition to development, I also took on the following responsibilities:

- Technical and functional analysis, assisting the project manager
- Technical support for sales (pre-sales)
- Technical support for clients
- Support for internal company processes

Implementation and integration of SugarCRM for the company's sales force, administration, and order management.

The service was cloud-based, but we developed a platform in .NET to streamline business processes and synchronize data between various systems (ERP, WMS, CRM).

Support for sales and clients in the following areas and technologies:

- RFID
- Industrial terminal hardware (Windows CE and Android)
- EMM platform (SOTI MobiControl)
- Zebra Voice Picking

.NET Framework up to 4.7 Mono C programming language SQLServer RFID barcode scanning MVVM pattern REST APIs

Xamarin for Cross-Platform development (Windows and Android) MQTT

📅 august 2014 - january 2015 · 6 months

🏢 Pernix Srl | XHolding Group

📍 Quarto d'Altino, Venice Italy

🏠 In-person

Software Developer | internship

Six-month internship where I supported the development team on client projects, developing applications for industrial terminals and RFID projects. I also assisted the person responsible for the internal infrastructure with IT help desk support for colleagues.

I attended Zebra courses and obtained certifications related to barcode technologies, RFID, and print management.

Technologies used: The development was primarily in C# (Windows Forms .NET 3.5, .NET 4.5), alternating with C for more specific needs on certain RFID hardware. SQL Server database.

The main manufacturers and partners I collaborated with were: Zebra Technologies, CAEN RFID, SOTI, and Teklynx.

.NET Framework C programming language SQLServer RFID barcode scanning

📅 february 2014 - june 2014 · 3 months

🏢 Gascom S.p.A.

📍 Padua, Italy

🏠 In-person

Software Developer | internship

My First Experience with C#

Three-month internship where I developed Windows Forms applications and Windows services in C# (using Microsoft Visual Studio 2010 and SQL Server 2008 R2 database). These applications were for internal company use. During this period, I also studied and interfaced with PLCs as part of a new project.

I worked in a team of four people with a team leader coordinating our efforts.

.NET Framework SQLServer

Education

📅 september 2009 - november 2013 · 4 years

🏢 Università Ca' Foscari Venezia

📍 Treviso, Italy

🏠 In-person

Bachelor's degree in Statistics and Computer Sciences for Business Management (L-41 - Statistics)

My academic journey focused on three main areas: statistics, economics, and computer science. I delved into statistics, starting from its fundamentals and progressing to statistical inference. In the field of economics, I completed courses in macroeconomics, microeconomics, business economics, and business management. As for computer science, I acquired skills in programming, database management, and web development.

Particularly engaging were the courses in survey sampling, statistical models (including the study of neural networks), business economics, methodological statistics (with a focus on cluster analysis), and philosophy of science. These subjects significantly enriched my education, providing me with a broad and interdisciplinary perspective.

My studies culminated in a thesis titled 'Lifestyles and Social Inequalities in Veneto: Analysis of PASSI Data' ('Gli stili di vita e le disuguaglianze sociali in Veneto. Analisi di dati PASSI'). This research focused on analyzing health data and social inequalities in the Veneto region using the PASSI surveillance program. The thesis, written in Italian, explored the interconnections between lifestyle factors and social disparities, demonstrating the practical application of statistical analysis to real-world public health issues. Key aspects of the study included data analysis, system evaluation, and health assessment within the context of the Veneto region. This work is available for consultation through Open Access, reflecting my commitment to transparency and knowledge sharing in academic research.

statistics computer sciences business management

📅 september 2004 - july 2009 · 4 years

🏢 ITIS V.Volterra

📍 San Donà di Piave (Venice), Italy

🏠 In-person

High School Diploma in Computer Science (Computer Expert, Abacus Project)

Specialized subjects studied: mathematics, computer science, statistics, electronics.

statistics computer sciences mathematics electronics

Additional Experience

Performance

Thousands of performances of my plays have been staged since the end of the 16th century. Many of my greatest plays were performed by the Lord Chamberlain's Men and King's Men acting companies at the [Globe](#) and Blackfriars Theatres.

theater play

Poetry

In 1593 and 1594, when the theatres were closed because of plague, I published two narrative poems on sexual themes, Venus and Adonis and The Rape of Lucrece. I dedicated them to Henry Wriothesley, Earl of Southampton.

poetry erotic



[Meolo](#)



filippo.frater@gmail.com



[philbroz](#)



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