



Eng. Luca Terzariol

Address: Via Bibano 84, Treviso (TV), 31100, Italia

Phone: +39 351 731 7227

E-mail: luca.terzariol@outlook.com

[LinkedIn](https://www.linkedin.com/in/luca-terzariol/): <https://www.linkedin.com/in/luca-terzariol/>

[GitHub](https://github.com/Teradriel): <https://github.com/Teradriel> ([Web](#))

Birth date: November 16, 1988

Marital status: Married

Desired occupation

Software development, engineering, quality control.

Education

Chemical Engineer Universidad Nacional de Córdoba; Córdoba, Argentina 2017.

Master's Degree in Chemical Engineering, University of Salerno; Salerno, Italy 2017.

Fullstack Web Developer Jr., granted by the government of Argentina. By the program "Argentina Programa", learning the essentials of Angular, MySQL, JAVA (SpringBoot), Git, Github, Visual Studio Code, Scrum (Agile Methodology). 2022

Fullstack Developer Jr., granted by the City of Buenos Aires government, Argentina. By the program "Codo a Codo", learning the basics of HTML, CSS, PHP and React. 2022

Windows Presentation Foundation (WPF), granted by Udemy. 20.5 total hours.

Bachelor in Artificial Intelligence and Data Science, Colegio Universitario IES Siglo 21, Córdoba, Argentina. In progress (expected 2027)

Previous works

2023 - Present: **Software Engineer**. BlueMobility srl, Treviso, Italia.

2022: **Laboratory technician, quality control and research and development**. MATRES / MBN Nanomaterialitalia. Treviso, Italy.

2021-2022: **Laboratory and production assistant**. E-Chem SRL. Treviso, Italy.

2020: **Entrepreneur in Opalo Chocolate**. Production and sale of premium filled chocolates. Córdoba, Argentina.

2017-2020: **Technical consultant in bioenergy**. Government of Córdoba, Argentina.

2011-2012: **Research Assistant**. Córdoba National University. Córdoba, Argentina.

2008-2010: **Assistant of Geotechnics and Materials Laboratory**. ARRT Consultores, Córdoba Argentina.

Languages

- **SPANISH**: Native
- **ITALIAN**: Bilingual - Level B1 Italian language course issued by the University Language Center, University of Salerno, Salerno, Italy. 2015
- **ENGLISH**: Very Good - Level B1 - STUDY OF THE ENGLISH LANGUAGE IN THE "EUROCENTRES" CENTER - BRIGHTON, U.K. (July 2009)

Skills

- Office (Word, Excel, Power Point, Publisher)
- Teamwork
- Problem solving
- Chemical and Materials Laboratory
- Angular (HTML+CSS+SASS, Angular CLI, Typescript, RxJS)
- JAVA (SpringBoot)
- C# - MAUI - WPF
- SQL Server
- Version control (Git, GitHub)
- Agile methodology

Chemical Engineer with a Double Master's Degree: I possess a strong technical background that includes consulting in renewable energy and biofuels, as well as experience as a chemical and metallographic laboratory technician. With studies in Quality Management Systems and team management, I apply an analytical and problem-solving approach to complex technical environments.

Software Engineer: Combining specialized technical customer support with development and optimization on SQL Server. In this role, I have implemented tools for centralized client and server management, significantly improving the team's operational efficiency.

Current Education: Pursuing a degree in Artificial Intelligence and Data Science at Colegio Universitario IES Siglo 21.

Objective: To work in a company where I can further develop my skills and knowledge. I am looking to gain professional experience to grow within an organization whose vision and values I share.

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Courses

- 2007: "Techniques and operations in the chemical laboratory". Second half of 2007
- 2012: Quality and safety management systems, applying basic knowledge in the context of ISO, IRAM, HACCP standards. FCEfYn, Córdoba, Argentina.
- 2013: "Corrosion protection methods", XVIII National Congress of Chemical Engineering Students organized by the Bahiense Association of Chemical Engineering Students together with the Center for Chemical Engineering Students, belonging to the Universidad Nacional del Sur Department of Chemistry Engineering. Bahía Blanca, September 2013.
- 2016: Aspen Plus (process modeling for the chemical industry) during the Master's Degree in Chemical Engineering of the University of Salerno. Salerno, Italy.
- 2017: "ISO 50001 - ENERGY MANAGEMENT SYSTEM", granted by FCEfYn - UNC and ECKMA Consultors.
- 2020: "Communication in organizations", granted by the Province of Córdoba. August 2020.
- 2020: "Management of people and teams", authorized by IESE Business School and offered through Coursera.
- 2020: "Problem Solving and Decision Making," licensed by the National Autonomous University of Mexico and offered through Coursera.
- 2020: "Brand and Product Management", authorized by IE Business School and offered through Coursera.
- 2020: "Oratory", authorized by the Autonomous University of Barcelona and offered through Coursera.
- 2022: "Fullstack Web Developer Jr.", granted by the government of Argentina. By the program "Argentina Programa", learning the essentials of Angular, MySQL, JAVA (SpringBoot), Git, Github, Visual Studio Code, Scrum (Agile Methodology).
- 2022: "Fullstack Developer Jr.", granted by the City of Buenos Aires government, Argentina. By the program "Codo a Codo", learning the basics of HTML, CSS and PHP.
- 2023: "Windows Presentation Foundation Masterclass", granted by Udemy (20.5 total hours).

Assisted conferences

Chemical Engineering in the 21st Century: Of Latin America and the World. Córdoba, November 2009.

Assistant National Congress XVIII of the students of Chemical Engineering, organized by the Bahiense Association of Students of Chemical Engineering with the Center for Students of Chemical Engineering, belonging to the Universidad Nacional del Sur Department of Chemical Engineering. Bahía Blanca, September 2013.

Publications

- "Chemical and sensory stability of common peanut oil and high oleic stored in cash for 12 months", on the 26th National Peanut Day. 2011
- "Antioxidant activity of polyphenol fractions and peanut integuments obtained from different processes", on the XXVI National Peanut Day. 2012