

Chemical engineer with experience in chemical and mechanical laboratory, development of sustainable and environment-based policies and in the artisanal production of chocolate.

Junior fullstack developer, with experience in creating small web frontend solutions as well as backend (REST API).

I am currently pursuing a degree in Artificial Intelligence and Data Science at Colegio Universitario IES Siglo

My goal is to work in a company where I can develop my skills and knowledge. I would like to enhance my professional experience to grow within an organization with which to share the vision and values.

# Eng. Luca Terzariol

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LinkedIn: https://www.linkedin.com/in/luca-terzariol/

<u>GitHub</u>: https://github.com/Teradriel Birth date: November 16, 1988

Marital status: Married

Nationality: Argentinian-Italian (dual citizenship)

### **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 amd 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**

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)

- MySQL

Version control (Git, GitHub)

Agile methodology

# Eng. Luca Terzariol

### **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