









## PERSONAL INFORMATION

 December 03, 1992  
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## MAIN TECHNOLOGIES



## UNIVERSITY






**2018** - Master's Degree in  
Computer Engineering

**2014** - Bachelor's Degree in  
Computer Engineering

## LANGUAGES

**Italian** - Native speaker  
**English** - Fluent

## WHAT I LIKE

 Reading (find me on  
Goodreads)  
 Swimming, running,  
trekking  
 Watching sports  
 Movies and TV shows  
 Finance

# Enrico Balsamo

## Software is my thing

Long time passionate to logic and models abstraction, to the extraction of Mathematics from the real world to solve the most trivial daily problems, I have found in Computer Science the realization of my expressiveness and insight. Passion for tech projected me to the most important choices for my studies and work career. Willful and pushing, I never give up to the resolution of any kind of problem or the full achievement of my goals, leaving binaries and classic patterns to find the most effective solutions.

## TECHNICAL SKILLS AND KNOWLEDGE

In my everyday job in the company I have almost exclusively worked in, I have spent most of the time developing and growing a complex software platform spanning many services on several entities, first on each customer's on premise installation, then on standard **cloud** implementations.

The job of each component might be completely different from one another, so choosing the best strategies and technologies for developing, communicating and deploying was essential.

This way I have been able to learn very vary technologies, on each part of a running IT business, and under my guidance old tech and approaches were replaced with new modern and fresh **microservices-oriented** ways of thinking.

**Separation of concerns** is my thing, and I'd rather add lines of code and complexity than hardcode, having in mind that this way of coding eventually decreases the lines of code and the overall complexity. I always look for configurability, because it allows **reusability** and eventual cost-saving, but I am not a blind fan: sometimes, quick and simple is better.

Given the time I have worked in that company, its nature of being a startup, and the centrality of my position, saying that I am a **full-stack developer** is indeed the truth: acquiring the customer's needs, developing the backend business logic, designing the database model and optimizing queries, developing core UI framework and implementations on both Java Swing fat-client and browser, designing and developing custom mobile apps. But also I could increase my dev-ops skills, deploying custom services, docker instances, kubernetes.

What I expect to find in my next job is more challenges: with a baggage like this, I want to exploit my experience, and satisfy my voracious **curiosity**.

With a job background like this, I expect to get farther and farther from an operational position and become a pure designer and decision maker, being able to analyze the customer and the project's functional and business needs, draw a route and guide the team toward the goal.

**Freelance** (since 2022): I have started helping companies speed up the development of their projects

**Software Architect @ AEC Soluzioni srl** (since February, 2015)