



## PROFILE

Software Design and Development is my passion.

My best quality? Learning fast new technologies and environments, with a great motivation, willpower and extreme wish to grow up and get better.

**Gender:** M

**Birth date:** 21/04/1992

**Nationality:** Italian

**Car license:** B, car owner

## CONTACTS


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 <https://www.linkedin.com/in/paolo-cattaneo-eng/>

 [Gorgonzola \(MI\)](#)

## QUALIFICATION

Master Degree in  
Computer Engineering

*Università degli Studi di Bergamo*

# Paolo Cattaneo

## Software Engineer

## PROFESSIONAL EXPERIENCE

### Consulting Software Engineer

NOV 2018 - now



Milan (Italy)

Refactoring and modernization of the whole web Backend ecosystem of *Allianz*, working for *Avanade*.

### Technologies

Backend with RESTful microservices, Java, Spring, Maven, Orika, Microsoft SQL

### Personal projects

OCT 2018 – now



Gorgonzola – Milan (Italy)

**Personal website:** <https://paolocattaneo92.github.io/>

**Github page:** <https://github.com/PaoloCattaneo92/>

**DocumentMaker:** A C# library to assemble documents directly from code.

### Technologies

C#, .NET, YAML, HTML, CSS, Markdown

### Software Engineer

OCT 2017 – OCT 2018  
(10 months)



Gorgonzola – Milan (Italy)

Internship and stage. Design and development of multiple internal tools for satellite mass memory testing phases.

### Technologies

C#, WPF, .NET Framework, MongoDB, Python, Backend and Desktop development

## EDUCATION

March 2018

### Master Degree in Computer Engineering

At Università degli studi di Bergamo

**Thesis:** *3D4Amb-ULib: Design and Development of a Unity3D library for amblyopia therapy with VR games*

Technologies used for thesis work: C#, Unity3D, mobile development

Main courses:

- Computer science (Design and Development, Algorithms...)
- Networks
- Models and Algorithms for Optimization
- Cybersecurity

March 2015

### Bachelor Degree in Computer Engineering

At Università degli studi di Bergamo

**Thesis:** *Design and Development of an Android application for stereoacuity test using anaglyphic Randots.*

Technologies used for thesis work: Java, Android, Eclipse

Main courses:

- Software Engineering
- Web and Databases
- Software testing

## SKILLS

### LANGUAGES

Language	Written		Speech	
	Comprehension	Production	Comprehension	Production
<b>English</b>	C1	B2	C1	B2
<b>French</b>	A2	A2	A2	A2

### PERSONAL SKILLS

- Great motivation to grow up professionally and learn fast. Goal-oriented
- Good communicative skills, public speech
- Team building and also self-work autonomy, I do my best when I am under deadline pressure
- Patience and always ready to listen other people, with a constructive attitude

### TECHNICAL SKILLS

- Mainly Backend Design and Development with OO languages (C#, Java, Python), mainly with .NET Framework 4.6+, writing .NET Standard libraries too
- Experience in Desktop development with Microsoft WP
- Base knowledge of C, C++, Matlab, and more web/Fronted oriented languages such as Javascript and Typescript, HTML, CSS and Markdown
- Data: JSON, YAML, XML
- Database: MongoDB, Microsoft SQL
- Basis knowledge of Web development with ASP.NET MVC
- Basis knowledge of native mobile development for Android and Xamarin
- Development tools: Visual Studio 2017, Visual Studio Code, VCS with Git, Eclipse, Maven, Postman, Unity3D
- Others: UML, Microsoft Windows 7-8-10, Android, Office 365

## PERSONAL DATA AUTHORIZATION

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code regarding the protection of personal data".