**Paolo**

**Cattaneo**

Software Engineer

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| **CONTACTS**  [3404834985](tel://3404834985)  [paolo.cattaneo92@gmail.com](mailto:paolo.cattaneo92@gmail.com)  [paolo.cattaneo92@gmail.com](skype:paolo.cattaneo92@gmail.com)  https://paolocattaneo92.github.io/  <https://www.linkedin.com/in/paolo-cattaneo-eng/>  Binasco (Milan) | **PROFILE**  I am a passionate Software Engineer, devoted to Software Design & Development, with experience in the *RTLS*, *IoT* and *Industry 4.0* worlds. I have a specific interest in the *Backend* world but during my professional experience I've always covered a *Full stack* role. I swim almost smoothly inside the *Microsoft* environment (.NET Framework, .NET Core, C#, WPF, SQL Server). My goal is to never stop getting *better* and learning *new* instruments, technologies and contexts. |

**PROFESSIONAL EXPERIENCE**

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|  | **Software Engineer**  JAN 2019 – **Now**  Milan | Various projects as Full stack Software Engineer, designing and developing software solutions with complex architectures and multiple actors, one of them being the main product of Ubiquicom.  Tags: RTLS, IoT, Industry 4.0, BLE, UWB .Net Framework, WPF, .Net Core, software on Raspberry, MySQL, SQL Server, API, REST, MQTT, Protocol buffer, ZeroMQ |
| Risultati immagini per avanade logo | **Consulting**  **Software Engineer**  NOV 2018 – JAN 2019  Milan | Refactoring and modernization of the whole web Backend ecosystem ofAllianz.  Tags: Java, Backend development, Spring, Maven, Orika, SQL Server, REST API. |
|  | **Software Engineer**  OCT 2017 – OCT 2018  Gorgonzola (Milan) | Internship and stage. Design and development of multiple internal tools for satellite mass memory testing phases.  Tags: C#, WPF, .NET Framework, MongoDB, Python, Backend and Desktop development |

**EDUCATION**

* **Master Degree in Computer Engineering – Laurea magistrale in Ingegneria Informatica**On March 2018, at *Università degli Studi di Bergamo*.   
  Thesis: “*3D4Amb-ULib: Design and Development of a Unity3D library for amblyopia therapy with VR games”*
* **Bachelor Degree in Computer Engineering – Laurea Triennale in Ingegneria Informatica**On March 2015, at *Università degli Studi di Bergamo.*Thesis: “*Design and Development of an Android application for stereoacuity test using anaglyphic Randots”*
* **Diploma di Liceo Scientifico**On June 2011, at *Istituto Superiore D.M. Turoldo di Zogno (Bergamo)*

**LANGUAGES**

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| **Language** | **Written** | **Speech** |
| English | **C1** | **C1** |
| French | **A2** | **A2** |

**TECHNICAL SKILLS**

* Worked for a top Italian RTLS company: expert in localization technologies with GPS, BLE and UWB. Certifications with partners that are world leader in RTLS and IoT world.
* Focus on Backend development technologies in C#.
* Intermediate level of Frontend development with WPF and Material Design.
* Knowledge of .NET Framework 4.6.1+. Multiplatform projects developed with .NET Core 3, deployed on Windows/Linux/ARM (Raspberry PI4).
* Design and development of RESTful Web APIs with ASP.NET.
* Retrieval and manipulation of data in database (MySQL/SQL Server/MongoDB) and file (CSV, JSON, YAML, XML).
* Development tools: Visual Studio 2019, Git, Postman.
* Others: UML, Microsoft Windows 10, Android, Office 365.

**SOFT SKILLS**

* Great motivation to grow up professionally and learn fast. Goal oriented approach.
* Good communicative skills, public speech.
* Team building and self-work autonomy. Doing my best when I am under a deadline pressure (useful when it is the daily normality).
* Commonly people love to work with me because of my light nature and positive vibes.
* Patience and always ready to listen other people opinions with a constructive attitude.