

Massimiliano Sartore

SOFTWARE DEVELOPER



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Como, Italy

ABOUT ME

Software Developer graduated from UOC with a Bachelor's degree in Techniques for Software Application Development. Strong experience in developing mobile and desktop applications with Java, Kotlin and C#. During my free time, I like to create applications that can improve my and others' daily lives, and I also enjoy playing padle to relax and stay active.

PROJECTS

ATA-GUI
SDK Platform tools wrapper made in **C#** for **Windows**

- Currently, it has been downloaded +14k times with +100 stars.
- Lightweight and portable.

Available at github.com/msartore/ATA-GUI

Ares
Local file transfer made with **Kotlin** and **Ktor** for **Android**.

- Available on the **Google Play Store** with over 500 downloads.
- Lightweight and easy to use.

Available at github.com/msartore/Ares

More projects are available on **GitHub**: github.com/msartore

TECHNICAL SKILLS

- Programming Languages:**
 - Java, Kotlin, Python, JavaScript, TypeScript, HTML, CSS, PHP, C, C++, C#, Assembly
- Frameworks & Tools:**
 - .NET Framework, Vue.js, Vite, REST API, GraphQL, Docker, Git, JUnit, Apache2, Nginx
- Databases:**
 - PostgreSQL, MySQL, NoSQL
- Platforms & OS:**
 - Android, Windows, Linux

SOFT SKILLS

- Problem-Solving & Attention to Detail
- Communication & Collaboration
- Creativity
- Time Management
- Adaptability & Flexibility

EDUCATION

Universitat Oberta de Catalunya – Spain (ISCED 6) 02/2022 – 02/2025
Bachelor's Degree in Techniques for Software Development – Language: English

- Developed a all-around foundation in software development**, covering the full lifecycle from requirements and design to implementation, testing, maintenance, and enhancement.
- Gained hands-on experience with programming languages and technologies**, including Java, Kotlin, Assembly, JUnit, Vue Vite, C, JavaScript, TypeScript, HTML, PostgreSQL, MySQL, and PHP.
- Strengthened teamwork and project management skills** through agile methodologies.
- Built a strong understanding of systems administration, networking, cybersecurity**, and **cloud computing** (Apache2, Nginx and Docker).
- Acquired expertise in managing the Software Development Life Cycle (SDLC)** from design to deployment.

ITS-ICT Accademia Digitale Liguria 2019 – 2021
Industry 4.0 Specialist

- Software Development Foundations:** Gained expertise in designing, developing, and managing software and hardware systems focused on Industry 4.0 and data-driven innovation.
- Programming Languages:** Skilled in Java, Python, C#, C, and the .NET Framework.
- Front-End Development:** Developed user interfaces using Angular and Android SDK for responsive, intuitive applications.
- Back-End Development:** Experienced in .NET Framework/C#, Java, and Python for building robust, scalable back-end solutions by leveraging Docker and Kubernetes.

WORK EXPERIENCE

Mobile Android Developer (Internship) 03/2021 – 12/2021
Nextage S.R.L. (Genoa, Italy)

Designed and developed high-performance mobile apps for healthcare professionals.

- Developed mobile apps for the Android ecosystem**, working closely with cross-functional teams to create user-friendly and efficient apps that met healthcare professionals' needs.
- Applied Kotlin and Java skills** to create high-performance medical applications, utilizing third-party libraries and APIs.
- Managed Bluetooth data transfers** from medical sensors to servers, ensuring continuous data feedback utilizing GraphQL for efficient data transmission.
- Collaborated on app development**, providing UI/UX design expertise, including suggestions for server-side integration and data display.

CERTIFICATES

- Cisco Certificate - IT Essentials
- ECDL FULL STANDARD

SPOKEN LANGUAGES: Italian (Native), English (Advance)