

Fabrizio **Formicola**

B.Sc. in Computer Science

Capri, NA - Italy

(+39) 3347573929

info@fabrizioformicola.com

Skills

- **Programming languages**
  Java, C, C++, SQL, JavaScript, Dart
- **Markup languages**
  HTML (and CSS), XML
- **Technologies**
  Figma, Axure, UI-UX Design, Visual Studio Code, Virtual Machines, Git, Docker, jUnit, Flutter, Angular, Node.js, Android Studio, AWS, WordPress, Elementor.

Languages

- **Italian**
  Native language
- **English**
  Livello: B1 (PET: 161/170 - CEFR Level B2)

Strengths

- Communication
- Teamwork
- Problem-solving

Links

GitHub

LinkedIn

Facebook

Instagram

My portfolio

*All past projects are available on **GitHub**

About me

I'm a sociable and collaborative person who values building positive relationships with colleagues. I believe that working with others is an important opportunity to learn from their techniques, insights, and experience.
I hold a Bachelor's degree in Computer Science, with a focus on User-Centered and Interaction Design. I love creativity and I'm always up to new challenges.

Education

- **Liceo Scientifico Gaetano Salvemini**
  High School diploma: **99/100**
- **Università degli Studi di Napoli Federico II**
  Bachelor's Degree in Computer Science: **106/110**
- **Bachelor's Thesis**
  "**Digital Accessibility in Modern Mobile Applications**"
  Supervisor: Prof. Alessandro De Luca
  Study on modern techniques for applying accessibility guidelines to web pages and mobile applications.

Past projects

- **TripReview:** Desktop software which emulates a platform intended for users to leave reviews on activities and restaurants.
- **Cinemates20:** Mobile application: a social media focused on movies which allowes users to interact with each others via friend relationships, movie recommendations, likes and comments.
- **Libreria di Strutture Dati in C++:** A library created from scratch with some of the main data structures, such as Arrays, Linked Lists, Binary Search Trees, Hash Tables, all followed by several unit tests to grant the efficiency of the library.
- **SmartQuiz:** Web app: an online service that allows users to create multiple-choice and/or open-ended quizzes and collect responses from users on the web.
- **Il Supermercato:** Desktop client-server application (using sockets): a simulation of a system modeling a supermarket with a fixed number of checkout counters and any number of customers. Customers can browse products, add them to their cart, queue at the checkout, and make payments.
- **DietiDeals24:** Mobile application: allows users to manage online auctions, giving them the ability to create new auctions, buy goods/services auctioned by other users, edit their profiles, and search for auctions using filters or text-based searches.

Work experiences

- 2024: Internship experience of 375 hours at **SyncLab SRL**, where I learned to use the **Flutter** framework (in Dart) and deepened my studies on **accessibility** in web and mobile applications.
- 2025-Current: Freelancer - **Website design, development** and **consulting**; **ADS** on medias; **CEO** of **TheCaprInsider**.

Extra activities

- 2014: Participation in a **Rhinoceros** and **Arduino** learning course about 3D modeling and 3D printers.
- 2016-2023: Competitive **eSport player** on mobile games.
- 2021-2023: **Content creator**, **streamer** and **caster** of eSports events and tournaments on mobile games such as "Call of Duty: Mobile".
- 2025-2026: **Blacksmith & welder** for Officina Fabbri Capresi S.N.C.

Developed websites

- Personal portfolio: www.fabrizioformicola.com
- TheCaprInsider: coming soon...
- Officina Fabbri Capresi: www.officinafabbricapresi.com
- Re.Ca. Holding S.R.L.: www.recaholdingsrl.com