



## Gabriele Santoro

**Date of birth:** 20/08/2001 | **Place of birth:** Salerno, Italy | **Nationality:** Italian | **Gender:** Male |

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### WORK EXPERIENCE

**POSTILLA SRL – BATTIPAGLIA (SA), ITALY**

**UX/UI DEVELOPER** – 01/08/2022 – 28/02/2023

I developed mobile and web applications, delivering highly intuitive and engaging user experiences through seamless integration between back-end and front-end systems. I leveraged technologies such as React, PHP, JavaScript, and PostgreSQL to ensure efficient data management, resulting in scalable and high-performing solutions. By collaborating with multidisciplinary teams, I translated prototypes into interactive and responsive interfaces, contributing to increased user engagement and the optimization of workflows.

**CONSIDERA SRL – BATTIPAGLIA (SA), ITALY**

**FULL STACK DEVELOPER** – 01/03/2023 – CURRENT

I design and develop end-to-end web and mobile applications, overseeing the creation of high-performance and scalable APIs, seamless front-end and back-end integration, and advanced management of both relational and serverless databases, including Supabase and PostgreSQL.

I apply Agile methodologies, optimize data flows, and implement responsive solutions while collaborating with multidisciplinary teams and adopting enterprise-level security and performance best practices. I build both native and cross-platform applications for Android (Java, Kotlin, Android SDK, Android Studio) and iOS (Swift, Xcode), as well as React Native. I also integrate modern JavaScript frameworks such as Next.js for server-side and static web applications—enhancing SEO and performance—and React for dynamic and interactive interfaces.

**Technologies used:**

- Back-end: PHP, Node.js, Python
- Front-end: React, JavaScript, Next.js
- Mobile: React Native, Java, Kotlin, Swift, Android Studio, Xcode
- Database: PostgreSQL, Supabase
- Cloud & DevOps: Vercel, AWS, Docker, CI/CD

### EDUCATION AND TRAINING

09/09/2015 – 20/06/2020 Salerno, Italy

**HIGH SCHOOL DIPLOMA** ISS B.Focaccia

**Final grade** 100 cum Laude

22/09/2020 – 19/12/2024 Fisciano (SA), Italy

**BACHELOR'S DEGREE IN COMPUTER SCIENCE (L-31)** Università degli Studi di Salerno

**Field of study** Information and Communication Technologies | **Final grade** 99/110 | **Level in EQF** EQF level 6 |

**Thesis** "Approccio e Metodologie nelle Fasi di Codifica e Sviluppo di un Sistema per la Telemedicina e il Monitoraggio Remoto dei Pazienti" - "Approach and Methodologies in the Coding and Development Phases of a Telemedicine and Remote Patient Monitoring System"

02/2024 – CURRENT Fisciano (SA), Italy

**MASTER'S DEGREE IN COMPUTER SCIENCE (L-18)** Università degli Studi di Salerno

**Level in EQF** EQF level 7

### LANGUAGE SKILLS

Mother tongue(s): **ITALIANO**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>INGLESE</b>	C1	C1	C1	C1	C1
<b>SPAGNOLO</b>	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## SKILLS

Java | Python | Integrazione con servizi esterni tramite API di terze parti | Test Automation | HTML | Full Stack Development | Creazione e gestione di API RESTful | Sviluppo di applicazioni web con React e JavaScript | Sviluppo di app mobile con React Native | Gestione database con PostgreSQL | Ottimizzazione delle prestazioni di applicazioni web e mobile | Versionamento del codice con Git e GitHub | Configurazione e manutenzione di server Linux | Deploy di applicazioni su cloud e server dedicati | Gestione di contenitori Docker e orchestrazione con Kubernetes | Monitoraggio e logging con Prometheus e Grafana | Automazione di processi con Bash e Python scripting | Progettazione e implementazione di interfacce utente intuitive | Utilizzo di design system e componenti riutilizzabili | Test di usabilità e analisi del comportamento utente | Implementazione di autenticazione e autorizzazione sicura (JWT, OAuth) | Protezione delle API e prevenzione di vulnerabilità comuni (SQL Injection, XSS) | Ottimizzazione delle query SQL per prestazioni elevate | Configurazione e gestione di reverse proxy con Nginx

## PROJECTS

10/2024 - 10/2024

### react-review-star

Simple and modular React component for displaying star rating systems, developed using TypeScript, CSS, and JavaScript. I created a reusable package that allows displaying ratings between 0 and 5, supporting fractional values as well as customization of star color and size. The component integrates FontAwesome libraries for clean visual rendering and provides a callback for interactive management of the selected rating value.

11/2022 - 01/2023

### Comun-ity

Coordinated project at the University of Salerno for the development of a Smart Community system aimed at facilitating the resolution of daily issues between citizens and prospective residents. I contributed primarily with Java development, implementing key features such as detailed problem reporting, request search and acceptance, feedback management, and interaction through a digital wallet for secure payments.

11/2022 - 11/2022

### Telegram-Chat-Scraper

Tool developed in Python for asynchronous extraction of messages from Telegram chats and channels, regardless of their privacy settings. I implemented a tool using the Telethon library to programmatically access Telegram group data, enabling massive and automated message collection for analysis purposes. The project requires configuration of personal API keys and operates on asynchronous tasks to maximize scraping efficiency.

11/2021 - 04/2022

### Don't let them expire!

Innovative Android app for intelligent management of food expiration dates, designed to reduce household food waste. I developed an intuitive system that allows barcode scanning and manual entry of expiration dates, with customizable notifications for timely reminders. The simple and user-friendly interface, integrated with native Android features for barcode scanning and push notifications, ensures a smooth experience even for less tech-savvy users. This project effectively combines sustainability, usability, and efficient technologies, showcasing my expertise in user-focused mobile development with social impact.

03/2021 - 06/2021

### C'anbariamo

University project developing an e-commerce platform specializing in Chambara accessories, built entirely in Java. I designed a comprehensive system for product management, shopping cart, and payments, implementing a simple and functional interface to enhance user experience. The application includes advanced search and filtering features, secure order management, and integration with relational databases. This project strengthened my skills in both backend and frontend development using Java.

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*Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".*

Salerno , 08/09/2025

*Gabriele Sontoro*