



GABRIEL COLLA

SOFTWARE ENGINEER

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ABOUT ME

Software Engineer with 4 years of experience in designing, developing, and maintaining large-scale applications. Skilled in building robust, scalable, and efficient systems, with a strong focus on performance and reliability. Proven ability to work across the full development lifecycle, from architecture to deployment, in fast-paced and collaborative environments.

LINKS

LinkedIn: www.linkedin.com/in/gabriel-colla-11296b1b3/

Portfolio: www.gabrielcolla.it

LANGUAGES

ITALIAN:

ENGLISH:

CERTIFICATIONS

- European Driving licence B/A
- Accessibility certificate issued by FormezPA
- GDPR Guidelines certificate

HOBBIES

- GAME DEVELOPING
- ESPORTS
- CARS

WORK EXPERIENCE

NTT DATA Italia S.p.A.

Genova, Italy
01/2023 - Now

Software Engineer

- Developed and maintained internal web applications for a major banking institution, ensuring high performance and security standards.
- Built responsive front-end interfaces using Angular, adhering to modern UI/UX principles.
- Designed and implemented robust back-end services in Java, integrating with internal banking systems and APIs.
- Utilized internal proprietary frameworks to ensure consistency with enterprise architecture and streamline development processes.
- Collaborated closely with cross-functional teams, including business analysts and QA engineers, to deliver reliable and scalable software solutions.
- Participated in code reviews, continuous integration processes, and Agile ceremonies to support high-quality software delivery.
- Performed bug fixing and developed new features for an insurance client, focusing on backend services in Java.

C Consulting S.p.A.

Genova, Italy
02/2022 - 01/2023

Full Stack Developer

- Designed and developed a custom application to manage data migration between two major banking institutions, ensuring data integrity and compliance.
- Implemented a user-friendly front-end interface using Angular, enabling efficient monitoring and control of the migration process.
- Developed secure and reliable back-end services with .NET, handling large volumes of sensitive financial data.
- Collaborated with stakeholders and technical teams to define requirements, validate data workflows, and resolve issues during migration phases.
- Contributed to testing, documentation, and deployment activities, supporting the successful delivery of the migration tool within tight deadlines.

FOS S.p.A.

Genova, Italy
09/2021 - 02/2022

Software Developer Tester

- Conducted comprehensive functional and accessibility testing on regional healthcare web applications for the Liguria region, ensuring compliance with the Web Content Accessibility Guidelines (WCAG) 2.1 and the European Accessibility Act, enhancing usability for all users, including those with disabilities.
- Developed and maintained automated test scripts using Selenium and Python
- Collaborated closely with cross-functional teams, including developers, UX designers, and compliance officers, to identify and resolve accessibility issues, ensuring that applications met legal standards and provided an inclusive user experience.
- Generated detailed accessibility declarations and documentation in accordance with Directive (EU) 2016/2102

EDUCATION

I.I.S. Calvino
Genova, Italy

High School Diploma in Computer Science

- Front-End and Back-End Programming (e.g., Java, C++, HTML/CSS, JavaScript)
- Database Design and Management (SQL, relational databases)
- Computer Systems and Networks (network configuration, system administration)
- Business Organization and Management (enterprise processes, IT in business contexts)
- Software Engineering Principles and Methodologies
- Project Work and Internships in IT Environments

SKILLS

FRONTEND DEVELOPMENT



PROJECT MANAGEMENT



ACCESSIBILITY



BACKEND DEVELOPMENT



SYSTEM INTEGRATION



COMMUNICATION & TEAMWORKING



Signature

I authorize the processing of personal data present in the CV according to the Regulation of the European Parliament 679/2016.