CONTACTS

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LANGUAGES

- Italian - mother tongue
- Inglese - Fluent
- Spanish - Fluent
- German - Beginner

HARD SKILLS

- Programming
- DesignPatterns
- Algorithms & Data Structures
- Software Architecture
- DevOps

SOFT SKILLS

- Time management
- Prioritization & Decision making
- Social Skills & customer service
- Creativity & critical thinking

EMILIO GAMBONE

OVERVIEW

Results-oriented professional with excellent organizational, prioritization, and decision-making skills. Strong social and customer service abilities, with high adaptability to dynamic environments and evolving challenges. Team player with great attention to detail and solid problem-solving skills, delivering efficient solutions. I have developed strong interpersonal communication skills through my involvement in cultural and volunteer associations, as well as through extensive travel abroad.

EDUCATION

Università degli studi di Verona
Bachelor Degree 2014 - 2018

- Computer Science

ITIS G. Marconi
High School Diploma 2006 - 2011

- IT Technical Expert

WORK EXPERIENCE

Product Engineer
Infominds 2023 - 2024

- **Project Scope**: Software solution for wood volume calculation in sawmills.
- **Goal**: Create a system to reduce the time workers are losing measuring by hand raw wood or finished by automatize some processes
- **Solution**:
  - App mobile that read data through bluetooth from smart meters and calibers and perform various operations
  - Web portal for customers to allow them to perform customisation and administration for their sawmill
- **Key Responsibilities**:
  - Collected requirements from stakeholders and defined product features.
  - Database design
  - Coordinated development team.
  - Managed API development.
  - UI/UX analysis

Technical Analyst
AlfaService 2022 - 2023

- **Projects Scope**:
  - Desktop Software for Industrial Printers
- **Goal**: Create a sotware to be reselled by the customer (white labeling)
- **Solution:** Created a Desktop software for Windows using Electron and implenting the possibility to customize for the end customers
- **Key Responsabilities**:
  - Collected and analyzed customer requirements to define software features.
  - Translated client needs into actionable tasks for development teams.
  - Periodical work progress balance with stakeholders
- **Projects Scope**:
  - Software for industry 4.0 for marble cutting company
- **Goal**: Implementing calendarization for the machines that cut and polish marble in order to optimize cost and time
- **Solution**: Implemented an algorithm that optimized the works that are scheduled and communicate to the machines
- **Key Responsabilities**:
  - Collected and analyzed customer requirements
  - Implemented a performant algorithm

IT Consultant
Brainy Labs 2021-2022

- **Project Scope**: Luxottica E-commerce (millions MAU) Search and Recommendation Engine
- **Goal**: Integrate in an e-commerce distributed in AWS, Algolia engines in order to give a more tailored experience with many features that Algolia provides, and improve sales
- **Solution**:
  - Populated Algolia indexes using ETL software (Apache NiFi) that run in a cloud pod
  - Trained the engines following marketing instructions
  - Integrated analytics in order to track KPIs
- **Key Responsibilities**:
  - Gathered and analyzed requirements from MArketing team in order to optimize search functionality and enhance user experience.
  - Collaborated with Luxottica Software Architects team to design and implement a robust solution.
  - Developed and integrated the solution within the existing cloud
  - Providede both technical and functional documentation
  - Provided ongoing support to front-end developers for integration

Software Engineer
TrueBlue   2020 -2021

- **Project Scope**: CRM and retails software for Pharma corporates.
- **Goal:** Migrate CRM software from monolith to micro services
- **Solution:** Decompose the monolith into independent services and host them on Azure for improved scalability and maintainability.
- **Key Responsibilities**:
  - Conducted a comprehensive analysis of the existing monolithic CRM backend in order to identify possible micro services (authentication, document management, events planning ...)
  - Collaborated with development teams to define microservices specifications and architecture, facilitating a seamless transition.
  - Assisted in the prioritization and breakdown of tasks necessary for the migration process, enabling efficient implementation of new features and enhancements.
  - Developed and maintained documentation to support the migration and future feature development, ensuring clarity and continuity throughout the project lifecycle.

Smart Agriculture Engineer
Aquaponic Farm. (Australia) 2019 -2020

- **Project Scope:** Agriculture company with greenhouses that follow aquaponic method
- **Goal:** Automatize greenhouse operations and monitoring
- **Solution:** Installed sensors connected to an Arduino managed by a server on a Raspberry. That perform automated operations on the greenhouse, send alerts when values are outside thresholds and UI to monitor and perform manual operations
- **Key Responsibilities:**
  - Designed and implemented sensor networks to monitor environmental conditions and water quality in the greenhouse and fish tanks.
  - Installed servers on Raspberry, including some open sourcve project fot IoT
  - Scripts for keep reading data and web page for visualising them
  - Automated corrective actions in response to threshold breaches
  - Collaborated with electronical engineer and farmers
  - Conducted strong testing and validation to ensure reliability and accuracy.

Software Engineer
Enosocial   2017 -2019

- **Project Scope**: StartUp focused on native apps for niche wine e-commerce
- **Goal**: Redefine completely the UI of the apps, improve performances, create web ecommerce with same functionalities
- **Solution**: Redesigned UI/UX following industry standards improving the ratings on the store
- **Key Responsibilities**:
  - Conducted user research and usability testing to gather feedback and identify pain points, translating insights into actionable design improvements.
  - Implemented best practices in mobile app development to ensure optimal performance, accessibility, and responsiveness across devices.
  - Utilized analytics tools to monitor user engagement and app performance, making data-driven decisions to iteratively improve features and functionality.
  - Contributed to code reviews, promoting a culture of continuous learning and adherence to coding standards.

Other Experiences
2008 - 2017

From a young age, driven by necessity, I began working in various roles within the hospitality sector, including as a lifeguard, in wine cellars, and in sales and many more. This early exposure to the workforce not only helped support my circumstances but also equipped me with valuable transferable skills, including:

- **Teamwork**: Collaborated with diverse teams in dynamic and high-pressure environments, fostering a strong sense of camaraderie and cooperation.
- **Effective Communication**: Engaged directly with customers and colleagues, enhancing my listening skills and effectively managing their needs.
- **Time Management** : Developed the ability to manage multiple tasks simultaneously while meeting deadlines and prioritizing responsibilities.
- **Problem Solving**: Gained experience in resolving issues during critical situations, such as ensuring safety as a lifeguard and managing operational emergencies in the restaurant industry.
- **Sales Skills**: Cultivated sales techniques, negotiation capabilities, and customer relationship management skills to boost sales and foster customer loyalty.

MORE ABOUT ME

- **Cultural Exploration**: Passionate about traveling to experience diverse cultures and perspectives on life.
- **Music Enthusiast**: Enjoy playing guitar and percussion, with a focus on Latin American and Mediterranean music.
- **DIY Learner**: Committed to learning practical skills through DIY projects.
- **Nature Lover**: Enjoy mountain hiking and trekking as a way to disconnect and appreciate the outdoors, and maintain fitness and health.
- **Community Volunteer**: Actively involved in volunteering to support those who are less fortunate, fostering a giveback mentality.