Marco Ronchi

Phone 07566855368

Email mrc.ronchi@gmail.com

www https://github.com/marcornc

LinkedIn https://www.linkedin.com/in/mrc-rnc/

I hold a BEng in Environmental and Land Planning Engineering from the Politecnico of Milan, where I developed a passion for problem-solving and teamwork. During my studies, I worked on complex projects, including my thesis on nanosponge technology for environmental remediation, completed in collaboration with the University of Eastern Finland. My curiosity for learning led me to transition into tech, where I recently completed a 16-week Full Stack Developer bootcamp at the School of Code, specializing in Next.js, TypeScript, and PostgreSQL.

With 10 years of experience in hospitality management, I've honed my leadership and operational skills. Leading teams of up to 11 people, I implemented strategies that improved customer satisfaction and increased revenue. More recently, I contributed to the development of a website for an East London business, focusing on front-end design, CMS, and API integration.

Looking forward, my goal is to leverage my full-stack development skills in dynamic, fast-paced environments where I can continue to grow and contribute to innovative projects. I'm excited about combining my technical expertise and collaborative mindset to build scalable solutions in tech.

SKILLS

- Programming Languages: JavaScript/TypeScript, Pyton
- Front-End Development: React, Next.js, Vite, HTML5, CSS3
- Back-End Development: Node.js, Express.js, jQuery, Supabase, PostgreSQL

- Version Control: Git & GitHub
- Development Tools: VSCode, Bash
- Design Tools: Figma, GIMP
- Testing: Jest, Vitest, Playwright, Supertest

PROJECTS

21 Sid Website — *Website for a small East London business*   TS, Next.js, Sanity, Tailwind, shadcn/ui, Vercel
New website for a growing East London business which needed a rebranding as well as upgraded new functionalities for their customers.

- **Responsibilities:**
    - Helped to create wireframes and prototypes
    - Dedicated to Front-end as well as CMS and APIs.

PROFESSIONAL EXPERIENCE

Full-stack Software Development,   **School of Code**   **(09.2023 - 01.2024)**
- A 16-week bootcamp with focus on computational thinking, growth mindset and problem-solving.
- Developed full stack applications using a range of tech including Next.js, Typescript, Node, and PostgreSQL.
- Collaborated in agile teams to ideate, design & build products, demoing them to industry experts.
- Demonstrated great collaboration skills and resilience in a fast-paced, high-pressure environment, during weekly Hackathons in particular.

Restaurant Manager   **Hospitality Industry**   **(2013- 2023)**
With a decade spent in this industry, I started with the personal willingness to acquire soft skills and take on additional responsibilities during my studies. Eventually turning it into a full-time profession.
Throughout this journey, I've delivered impressive results for the businesses I've been a part of, swiftly transitioning from the

front lines to a managerial role in a short time.

Achievement
- Managing teams up to 11 people
- Sourcing three annual events hosted at the location through relationships with clients
- Implementing seasonal promotion deals that bought a 10% additional profit
- Created a training course for the staff on service and selling that brought positive reviews up to 85%
- Introduction of a staff bonus, which increases by 15% the revenues
- In the first 2 months of opening, I active cost of sales of 21%

ACCADEMIC EXPERIENCE

Environmental and Land Planning Engineering Politecnico of Milan   (2013 – 2019)
While pursuing my environmental engineering studies, I crafted a methodology that revolutionized my mindset, enabling a more objective yet simultaneously creative approach to problem-solving.
This process also fostered a keen sense of team development through collaborative project work.

Dam on the river Omo Ethiopia:
Team: A team of 8 individuals divided into 4 groups, each tasked with managing a stack holder.
Problem Statement: Development of a model that accurately describes the impacts on each stakeholder involved in the construction of the dam; economic, social, and geographical.
Process: My group has been diligently studying documents related to the Ethiopian and Kenyan governments, aiming to develop an analytical model that describes their interests and the corresponding economic and social impacts.

Bachelor's Thesis:
In the course of my thesis, conducted in collaboration with the Finnish research team from the 'Environmental and Biological Sciences Department at the University of Eastern Finland, the achieved objective was the synthesis of effective nano-sponges for environmental remediation.
The predictive models applied to the results have confirmed the effectiveness of the solution.

EDUCATION & COURSIES

100 Days of Code: The Complete Python Pro Bootcamp   (2024 - ongoing)

School of Code   (2023)

The Complete 2023 Web Development Bootcamp   (2023)

Learning How to Learn   (2022)

Environmental and Land Planning Engineering   Politecnico of Milan   (2013 – 2019)

IT and Telecommunications Technical Institute   (2008 – 2013)

INTERESTS

I love health and fitness. I like to work out every day and keep myself active engaging in outdoor sports and spending time in nature.
I also enjoy consuming content that builds my knowledge of the world around me. I have a passion for learning and I am always looking to better my understanding.