

MARCO RONCHI

SOFTWARE DEVELOPER

CONTACT

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SKILLS

JavaScript	NPM
TypeScript	React
NodeJS	NextJS
PHP	Tailwind CSS
SQL	Git
Express	

EDUCATION

Environmental and Land Planning Engineering 2013 - 2019
Politecnico of Milan
Thesis: "Nano-sponges of celluloses for the treatment of sediments"

IT and Telecommunications 2008 - 2013
Technical Institute

COURSES

Learning How to Learn
Barbara Oakley 2022
The Complete 2023 Web Development Bootcamp
Dr. Angela Yu 2023

PROFILE

In both my personal and professional journey, I have consistently pursued challenging experiences that contribute to the ongoing development of my potential. From achieving a BEng to relocating to the UK, and from leading both small and large teams to evolving into a full-stack developer, I find fulfillment in cultivating personal and professional growth through continuous learning and diverse experiences.

As a web developer, my passion for crafting engaging and innovative projects propels me to consistently refine my skills. What I cherish most about being part of this dynamic industry is the inherent enthusiasm for continuous growth and learning. I am eager to perpetuate my journey, contributing to and making a significant impact within a high-growth company.

WORK EXPERIENCE

Full-stack Software Development

School of Code 09.2023 - 01.2024

- Successfully completed School of Code's 16-week intensive web development course, specializing in full-stack JavaScript development.
- Acquired strong fundamentals in programming and gained hands-on experience in solving real-world problems through software development.
- Developed effective teamwork and collaboration skills, thriving in a high-performance tech team environment.
- Trained in industry best practices and standards, ensuring a solid foundation.
- Demonstrated adaptability and commitment by completing a full-time, 5-day-a-week course over 16 weeks.
- Proven ability to balance personal and professional commitments, showcasing resilience and dedication to personal growth.

codeCampus App:

Problem statement: gave us a week to create a full-stack application that solved a problem other boot campers commonly face. We decided to create an application that allowed boot campers to organize networking and social events.

Tech Stack: HTML, CSS, JavaScript, PostgreSQL, NodeJS, ExpressJS, Vitest

- I took a leadership role holding daily stand-ups and retrospectives ensuring all group members had their voices heard and support was put in place where necessary.
- I set out daily sprints using the project management software 'Trello'. This ensured that everyone in the group had a role and knew what they were doing. This would then be reviewed at the end of the day.
- Conducted research and built user stories based on our findings.
- I made significant contributions to the application's backend, leveraging my expertise in JavaScript and PostgreSQL to ensure seamless interaction between the app and the database.
- Presented our solution to a panel of industry professionals and demonstrated how we had successfully worked together throughout the week in an agile way.

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.

REFERENCES ON REQUEST

F&B 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

- 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 80%
 - 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%
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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.
