

Marco Rizza

Coding and designing beautiful stuff that solves real market needs.

Explore my portfolio at marcorizza.com



Let's work together
hello@marcorizza.com

Experience

Freelancer

Software Engineer & Product Designer • Self-employed

Aug 2023 - Present

- Built Mosaico Alchemy, an open-source Python toolkit and the first Robotic Manipulation Pack, by researching heterogeneous public robotic manipulation datasets, mapping their features to the Mosaico ontology, and extending it where needed.
- Designed and developed digital products for early-stage companies, from product analysis to UX/UI design and implementation. Built the Unexpected Italy app for iOS and Android from scratch, helping it reach 30k+ users.

Spods Studio

Founder, Product Designer & Developer • Self-employed

Aug 2020 - Aug 2023 · 3 yrs

- Designed and developed Dreamind, a Flutter app based on Clean Architecture and BLoC, reaching the Top 5 in the Italian App Store "Health & Fitness" category.
- Designed and developed the first MVP of Frames, an NFT marketplace for fractional ownership of cultural assets, including the investor pitch.
- Delivered commissioned digital and brand projects, including websites, business cards, wine labels, and a C# Windows quotation tool for a luxury furniture company.

Freelancer

Graphic Designer

Jan 2015 - Oct 2018 · 3 yrs 10 mos

- I have done graphics and rebranding for almost all the clubs in Piacenza where the most important Italian artists have played.

Dribbble

Content Creator

Sept 2014 - Oct 2018 · 4 yrs 2 mos

- I have been posting concepts on Dribbble since I was 14 years old. The "Text quick response" one went rapidly viral. After this episode, I connected with talented designers who contributed to my personal growth. Within just a few months, this innovative concept was adopted by all major mobile operating systems.

Caffeina | Ideas Never Sleep

User Experience Designer • Internship

Sep 2017 - Oct 2017 · 2 mos

Caffeina | Ideas Never Sleep

User Interface Designer • Internship

May 2017 - Jun 2017 · 1 mos

- For family reasons, I turned down an internship offer from Caffeina when I was 15. In 2017, Tiziano Tassi and Henry Sichel made me a new offer, allowing me to join their design team through a school-work internship program. I was immediately integrated into the team and treated as a full team member, despite my young age.
- I worked on the design of the new SMEG website and on a service design site that Caffeina intended to use internally.

Education

University of Parma

BE, Computer, Electronic and Communications Engineering

Part-time • 2019 - In progress

- For my AI exam, alongside a colleague, I developed a project titled "ETHEREUM (ETH) PRICE PREDICTION WITH AN RNN-LSTM NETWORK". I developed a model using an RNN with LSTM to predict the price trend of Ethereum over the next 12 hours. (Feb - Apr 2021)
- Together with one of my colleagues, I designed and created a Flutter application called Ability, for the citizens of the municipality of Collecchio to allow them to report architectural barriers. We download and categorized 2000 images of the type of barriers by creating a model through tensorflow with TeachableMachine. (Oct - Jan 2021)

ISII G. Marconi

Technical and Vocational Institute Diploma, Chief Information Technology and Telecommunications Technician - Information Technology Articulation

2013-2018

Awards

Airport Design Awards 2020

Issued by Airport

Dec 2020

The Airport Design Awards celebrate TestFlight applications and developers who have inspired with their unique and joyful designs.

Top 50 Italian User Interface Designers

Issued by Bending Spoons

Mar 2019

Designflows is the first Italian mobile UI design competition.

Top 365 Awesome Designer 2015

Issued by WILD

May 2015

365 awesome designers is a project by WILD, where they featured one designer per day for one year.

Volunteering

Digital Literacy Tutor

Pane e Internet

Jan 2016 - Apr 2016 · 4 mos

A project aimed at reducing the digital divide among older adults by encouraging young people to become protagonists.

Technical Skills

Programming languages

Dart Java C# Python Javascript C++ C

Tools

VSCode Figma Jira GitHub Gitlab
VisualStudio Android Studio Photoshop Xcode
Jupyter Anaconda Notion Slack After Effects
VirtualBox Adobe XD Office

Web/App frameworks & databases

Flutter SQL SQLite NoSQL Excel
SQL Server Access

Others

Product UI UX Design System Brand Design
Information Architecture Icon Design Git
Firebase Agile Linux Time Series Forecasting
Machine Learning
Quantum Computing (Skill in development)

Languages

Italian

- Native

English

- Limited working proficiency (A2/B1 Speaking/ Writing - B2 Listening/Reading)