Alessandro Macagno

Web3 CTO & Teacher - Senior Ruby on Rails Product Engineer
Blessed are the nerds, for theirs is the Internet

EXPERIENCE

Co-Founder & CTO @ Kind Labs SRL   Remote   **Jun 2024 - Current**

Built and deployed an ENS clone for another chain. Solidity, Next js, React, Ruby On Rails. Currently building a social trading mobile app using React Native and Ruby On Rails. Team of 5 devs + 2 designers

Building with a pseudonym in anonymous, different accounts, different Github, for security reasons

Senior Ruby On Rails developer @ Wishew LTD   Remote   **Jun 2024 - Sept 2024**

Design and build an AI driven feed for wishes in Rails 8 - 100% managed by non tech people. Rails 8 API only

Head of Data Science & General Manager @ Shopcircle   Remote   **Dec 2021 - Jun 2024**

E-commerce Shopify app (Sky Pilot), >1M $ ARR. Managing a team of devs, product, QA, support, marketing and finance. Rails 8, Graphql, React, Devops

Head of data science. Built a full data pipeline using Airbyte, DBT, Snowflake and Tableau to evaluate marketing and business performances. Building and managing a team of 2 data eng and 3 contractors

Senior Ruby On Rails Developer at Vaha.com   Berlin, Germany   **February 2020 - Dec 2021**

Rails 6 API only with Grape stack, Redis and Sidekiq. Responsible for big features implementation, mutual code review with a very high Test Coverage. Recruitment, onboarding and leading of new team members, both junior and more senior. Direct contact with BI team. Experience with external APIs (Shopify, Chargebee, Tokbox, several financial services).

Co-Founder at eLegacy.app   Torino, Italy   **June 2018 - December 2019**

Full Stack Developer using Rails 5.2 for the backend and Nuxt js for the frontend. Team including two junior developers and one designer. Responsible for backend development, project management, sales and finance. I wrote an algorithm to scrape a person's whole online presence using external APIs.

Full stack Developer at eMemory.it   Torino, Italy   **September 2015 – June 2018**

Rails 4, jQuery, Bootstrap. We started the app from scratch, built MVP, raised funds and improved the platform.

Minor jobs during high school and university

These experiences are not (always) related to computer science, but they were very useful to learn how to work. I was a bartender (I can make great Italian espresso), plumber, IT support in Torino's campus and I made some websites for friends.

EDUCATION

MasterZ: Blockchain and Digital Assets   Remote   **October 2021 - January 2022**

MasterZ "Blockchain and Digital assets" is a business oriented educational training program lasting 3 months that enables you to have a clear 360° view of Blockchain technology and of the world of Digital Assets.

Data Science and Business Informatics   Pisa, Italy   **September 2016 – March 2019**
- Master's Degree, in English, as full-time working student
- Final grade 101 / 110
- Thesis: Automatic classification of US Patents using Python and AI libraries

Computer Science   Torino, Italy   **September 2012 – October 2015**
- ❖ Bachelor's Degree, in Italian
- ❖ Final grade 109 / 110
- ❖ Thesis: creation of a location based social network in Ruby On Rails 4

Accountant diploma   Cuneo, Italy   **September 2007 – July 2012**
- ❖ Accountancy, economics and fundamentals of coding
- ❖ Final grade 100 / 100