Alessandro Macagno

Full Stack Developer

Blessed are the nerds, for theirs is the Internet

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Date of birth: 17/05/1993

Nationality: Italian

EDUCATION

Data Science and Business Informatics   Pisa, Italy   **September 2016 – March 2019**
- Master's Degree, in English, as a working student. I invested my nights and weekend in studying
- Final grade 101 / 110
- Focus on Big Data, Business Intelligence, Management and Accountancy
- Thesis: Automatic classification of US Patents

Computer Science   Torino, Italy   **September 2012 – October 2015**
- Bachelor's Degree, in Italian
- Final grade 109 / 110
- From the fundamentals of computer science to AI, Web Development and Security

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

EXPERIENCE

Developer and Entrepreneur at e-Virdis   Torino, Italy   **September 2015 – November 2019**

I started this experience as Junior Developer few weeks before my bachelor degree, became a shareholder one year later and member of Board two years later. We created two platforms:

1. eMemory.it   **September 2015 – April 2018**
- A product to enhance your own personal memories: reduce the quantity, increase the quality
- Full stack Developer. Ruby on Rails 4 platform, with jQuery, Bootstrap, HTML5, CSS3. Together with CTO we started from scratch: from user requirements to db creation, from framework choice to implementation, from MVP to Integrations with other APIs and one Italian bank
- I did the vast majority of the code, from migrations to HTML, from models to Frontend interactions with jQuery from translations to security, under the supervision of CTO. The CSS was outsourced
- Our biggest mistakes were the lack of listening to our users and the feature creep. We added so many functionalities that our users were confused, and the platform was put aside in favour of:

2. eLegacy.app   **April 2018 – November 2019**
- One of the first European platform managing digital legacy: what we leave behind us online.
- Project Manager. The first version was written in Rails 5.1, with Vue3 as frontend. The second version (January 2019) was rewritten using Rails 5.2 --api and Nuxt js at frontend (I'm really proud of this decision)

- ❖ I wrote all the RESTful APIs and the Javascript part of Vue and Nuxt, coordinating one designer (who also wrote css and html) and one junior backend developer
- ❖ I wrote an algorithm to automatically analyse users' emails in few minutes: our goal was to produce an inventory of their online presence. I used Gmail APIs, Microsoft APIs, IMAP ruby library.
- ❖ I was also responsible for the relationships with two big customers (a bank and an insurance), helping the sales to manage individual customers. I spent a lot of time in the last 6 months to do the sales man. I don't like it, but I learnt a lot
- ❖ Pros and Cons: I learnt to listen to users' feedback, my main goal was to reduce their effort to get the job done, but we couldn't find a way to be as simple as required from the market. The divergency of views about the future of the platform made me decide to quit this job.

Minor jobs during high school and university   Cuneo, Italy

During high school and university I worked a lot. These experiences are not (always) related to computer science, but they were very useful to teach me how to work. I was a bartender (I can do great Italian espresso), plumber with my father, IT support in Torino's campus and I made some websites for friends.

EXTRACURRICULAR ACTIVITIES

Climber   **January 2016**

I discovered climbing few years ago and it was love at first sight. I love doing gym bouldering, top rope climbing and multipitch. One of the things I love the most is the total trust you have to put in your climbing buddy. Your life depends on him, and his life depends on you. I found nowhere else this level of trust.

Sport lover

I don't remember a single period of my life where I was not super involved in one sport. As a kid I played karate, then I have been playing football for over 15 years (very close to professionalism). I also love volleyball and calisthenics. The only sport I don't like is basketball.

Book lover

I have always been a book lover. Since I was a kid I have been reading a lot, especially fantasy books. My nickname is always Alagaesia, thanks to Paolini's books: Eragon, Eldest, Brisingr and Inheritance.

ADDITIONAL INFORMATION:

- ❖ **Languages:**
  - o Italian mother tongue
  - o English fluent
  - o French and Spanish beginner
- ❖ Driving licence for car and motorbikes
- ❖ Available for relocation since 7th January 2020

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