



Alessandro D'Orazio

Passion-Driven Software Engineer

Deeply focused and motivated on making products for the Web.

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Profile

Studying software development since I was 8. Love to see new technologies and divulgate them. Always looking for new challenges and new way to solve them.

Work Experiences

Software Engineer@PromoBulls 2019 -

Management of core products and its development, taking crucial decisions, ideating new features and managing product development cycle using an Agile workflow.

Onboarded two enterprise customers and migrated another one from legacy product to the newer.

Built from scratch LMS, e-commerce (PayPal+Stripe), analytics platform, and web scraper. Managed servers on AWS using Plesk and Laravel Forge .

Managed the entire recruitment process from interview to onboarding and produced a career plan for new resources.

Products maintenance and customer support to make them as valuable as possible.

Freelance Software Developer 2017 -

Built websites for local businesses and a custom CRM with automated workflows for a sport association.

Projects

Personal blog about software development;

Pream.app;

Complete list on Github.

Education

MSc - Computer Science@UnivAQ 2020 - 2022

Proved the existence of a protocol that solves Rational Fair Consensus on random graphs (Master Thesis).

In the Network and Data Science study path, we focused on *Big Data*, *Artificial Intelligence*, *Distributed Systems*, *Game Theory* and *Software Architecture*.

BSc - Computer Science@UnivAQ 2017 - 2020

Developed a Multi Agent System that manages vehicular traffic in an automated way (Thesis). Studied in details operating systems, algorithms and data structures, software development and software engineering. I also studied agile methodologies to understand how to manage teams and projects.

Valuable Soft Skills

Despite my university career, I started to study as a self-taught developer. In both my professional and personal lives, I use my problem-solving abilities to achieve the best possible results. I successfully completed my degree while still working as a software developer, managing my time efficiently. Additionally, I have experience in communication and have been in charge of managing other developers on my team.

Technologies

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|--------------------------------|-----------|
| PHP (mainly Laravel) | ● ● ● ● ● |
| JavaScript (mainly Vue/Alpine) | ● ● ● ● ● |
| Python | ● ● ● ● ○ |
| C - C++ - Java (academic) | ● ● ● ○ ○ |
| Solidity | ● ● ● ○ ○ |