Alessandro Ferri
Web Developer

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https://github.com/AleFerri01pd

PROFILE

My main goal is to engage with the job market: I am eager to challenge myself and learn as much as possible, even by participating in various educational projects.
I possess excellent teamwork and integration skills. I have a good ability to adapt to multicultural environments and strong communication skills.

Thanks to my studies, I am passionate about IT (especially front-end or back-end programming) and all scientific subjects (particularly mathematics). Another one of my great passions is reading and literature, both Italian and foreign.

TECHNICAL SKILLS

Windows / MacOS
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MS Office
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HTML / HTML5
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CSS / SASS
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PHP
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JS
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Vue JS
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React
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Git
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WORK EXPERIENCE

▶ **2021 - PRESENT | Sviluppatore Web Full Stack | Business Changers s.r.**
Currently, I serve as Technical Team Leader at the internal development Labs. Our goal is to produce web software using cutting-edge technologies such as React, NextJS, and NodeJS.
For the first two years, I performed System Integration activities, collaborating on various projects with Coninet S.p.A., producing websites for Italian sports federations. Content management uses the Joomla! CMS, while the front-end utilizes HTML5, JQuery, TypeScript, and Sass (CSS3). On the back-end, and for Joomla-related developments, we use PHP and MySQL databases.

▶ **2020 - 2021 | RF Specialist | KeyBiz s.r.l**
I produced electromagnetic impact analyses (EIA) caused by antennas used for wireless connectivity (3G, 4G, and 5G), along with configuring the antennas.

▶ **2019 | INTERN | INFN**
- As part of a training internship:
- Designed and managed a data system for an experiment generating at least 3000 Terabytes;
- Improved proficiency in using UNIX systems;
- Carried out theoretical and practical activities with the LNF research groups;
- Processed and presented the learned content.

▶ **2017 - 2019 | FREELANCER**
I provided private tutoring (in IT and scientific subjects) to middle and high school students for several years.
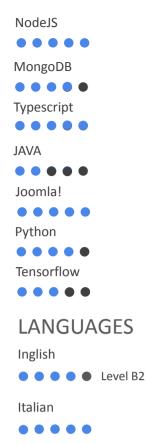
EDUCATION

▶ **2020 – DIPLOMA**
High School Diploma in Information Technology and Telecommunications
Grade: 100/100

Skills acquired: IT (network management and administration, client-side and server-side programming, database management, low-level programming), linguistic (English), and literary (English and Italian literature) skills.

HOBBIES

I am passionate about football and martial arts. I practiced Muay Thai, a Thai martial art, for many years.
One of my favorite hobbies is cinema.

NodeJS
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MongoDB
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Typescript
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JAVA
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Joomla!
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Python
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Tensorflow
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LANGUAGES

Inglish
●●●●● Level B2

Italian
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▶ CERTIFICATIONS AND COURSES

Being passionate about IT, one of my main goals is to acquire as much knowledge as possible to enrich my technical and cultural background.

January 2023
▶ Udemy course on the following technologies:
- React
- Ethereum
- Blockchain
- Solidity
- Remix

April 2022
▶ Udemy course on the following technologies:
- Vue JS;
- Node JS;
- MongoDB.

May 2021
▶ Udemy course on the following technologies:
- Java Spring;
- Spring Boot;
- Pattern MVC;
- Spring Data JPA.

February 2020
▶ CISCO Certification "Routing and Switching: Introduction to Networks" obtained at the Enrico Fermi Technical Institutei

Grade: 95/100

May 2019
▶ Certification "Use and Programming" at the COMAU headquarters with a robotics license for operating six-axis ARMs.

Grade: 94.6/100

May 2018
▶ CISCO Certification "IT Essentials" obtained at the Enrico Fermi Technical Institutei

Grade: 98/100

▶ ATTACHMENTS

Upon request, I can provide the following documents:

- High school diploma
- "Use and Programming" certificate
- "IT Essentials" certificate
- "Routing and Switching: Introduction to Networks" certificate
- Certificate of participation in the internship at INFN