DEVIS DAL MORO

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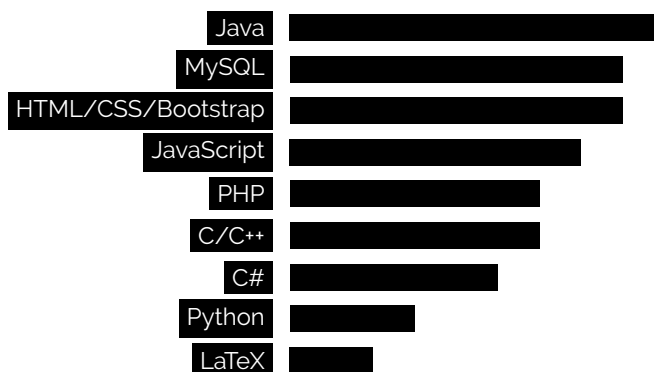@ devisdalmoro@gmail.com   in devis-dal-moro

WHO AM I?

I am a student at the University of Trento; I've currently approached the end of a Master's Degree course in Computer Science. This for me has represented the natural next step after my Bachelor's degree in CS, which I got at the University of Trento too. However, I'd say the passion for the IT field was born and nurtured since when I was a young kid and I got my very first personal computer at home. After secondary school, I was already sure this was meant to be my path and in my heart, I still feel that way nowadays. During the High School years, I came across the world of programming, it deeply fascinated me and I connected with it instantly: the love for the field grew even more. I've been determined to expand my knowledge in it from the beginning and I'll always be eager to know more so that the code I wrote can be at the source of improving people's quality of life. That's my purpose. In the last few years, academic as well as small work experiences has given me the opportunity to improve my ability of handling human relations in work teams which I strongly believe is at the very core behind a healthy productiveness, thus success in any workplace.

DEVELOPER RESUME

In this section, I'll quickly go through the main programming, query and markup languages, systems and tools I've used over the years in school projects as well as in own managed projects which I've developed as a small freelancer in the field for firms and schools in the nearby area. The longer the bar (or the radius), the more time I've spent exploring and using the mentioned language/system/tool.

This is supposed to be just a reference of what have been my main work tools up to now: I'm looking forward to learn how to use new languages, frameworks, systems and tools as soon as there is the need for me to do it. I believe that my academic years has supplied me with all the notions that are needed to learn them fast and in an effective manner.
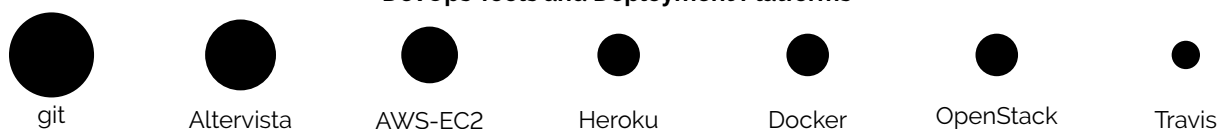
Java
MySQL
HTML/CSS/Bootstrap
JavaScript
PHP
C/C++
C#
Python
LaTeX

OPERATIVE SYSTEMS
(usage, config. and maintenance)

Linux Mint   Ubuntu-Debian   Windows 10   Android   Mac OS

IDE and code editor

VS Code   NetBeans   WebStorm   Android Studio   Visual Studio

DevOps Tools and Deployment Platforms

git   Altervista   AWS-EC2   Heroku   Docker   OpenStack   Travis

EXPERIENCE

2016 – current	**Private Tutor**	
	Private tutoring for English, Math and CS-related subjects	

5/2015 – 6/2015 **ROS2 Software Developer**   **University of Trento (TN), Italy**

Design and development of a BDI framework for ROS2, exploiting a planning system to foster the adaptability of the robotic agent to evolving scenarios, while maintaining at the same time a level of expressiveness such that it facilitates the creation of a trustworthy relationship between the end-user and the running system. The elaborated work has led me to write my Master's thesis.

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ROS2 / C++ / Python
```

2016 – 03/2021 **Freelance Software Developer**

Development of web, mobile and desktop applications for nearby firms and schools

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HTML,CSS,Bootstrap / node.js / PHP / C# / Android / MySQL
```

2/2019 – 6/2019 **Web Developer**   **University of Trento (TN), Italy**

Design and development of a common REST interface (CogniAPI) towards heterogeneous computer vision API offered by major vendors (such as AWS, Azure and Google Cloud) aiming to guarantee a more intuitive use with a fewer number of interactions. The project has seen me involved with technologies like NodeJS, PHP, Heroku, OpenAPI (for the documentation of the new API layer), Travis and has allowed me to write down my Bachelor's thesis.

```
node.js / PHP / MySQL
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8/2015 – 9/2015 **Delphi developer**   **Accent Software Ltd, Prestatyn (Wales), UK**

Internship as part of the Erasmus+ experience which had seen me involved in the development of a Delphi application for the analysis of accounting data stored in a local SQL database.

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Delphi / MySQL
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5/2015 – 6/2015 **Android Developer**   **Ivynet Srl, Mussolente (VI), Italy**

Design and development of an Android app for technical support.

EDUCATION

2019 – 2021 **Master's Degree in Computer Science**, 110L / 110   **University of Trento**

Improved my software design and development capabilities for big distributed and scalable systems as well as my understanding in the field of Artificial Intelligence along with my knowledge and skills applied towards the Cloud Computing environment.

2016 – 2019 **Bachelor's Degree in Computer Science**, 110L / 110   **University of Trento**

Acquired a wide spread knowledge related to the design, engineering and development of software; furthermore I've improved my logical, mathematical and problem-solving skills, as well as my understanding of algorithm, data structures, operative systems, network and database.

2011 – 2016 **High School Diploma, 100 / 100**   **I.T.I.S. "Enrico Fermi", Bassano del Grappa(VI)**

High School degree with specialization in Information and Communication Technology

LICENSE AND CERTIFICATE

2015 **Europass mobility**   **I.T.I.S. "Enrico Fermi", Bassano del Grappa(VI)**

2015 **CCNA Routing and Switching - Introduction to Networks**   **Cisco**

2015 **General Health and Safety Course**   **I.T.I.S. "Enrico Fermi", Bassano del Grappa(VI)**

Health and Security at the workplace

LANGUAGES

Italian - native
English - proficient (B2)

HOBBIES

Running
Basket
Movies and reading

NON PROFIT

Organized and held for several years courses supplied with the aim of approaching elderly people to the basic usage of desktop and mobile systems (e.g. Windows 10 and Android)