Federico Zappone

DATE OF BIRTH:
1999

CONTACT

Nationality: Italian

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ABOUT ME

Graduated in Computer Science UNIMOL - University of Molise Particular interest in distributed systems (DLT, Blockchain ecc.) Particular interest in Trading e Cryptocurrencies. Bash - Emacs - I use Arch (Linux) btw.

EDUCATION AND TRAINING

01/09/2017 – CURRENT – Contrada Fonte Lappone, Pesche, Italy

Bachelor's degree in Computer Science and Technology
Unimol - University of Molise

https://www.unimol.it/

01/09/2020 – CURRENT – Contrada Fonte Lappone, Pesche, Italy

Master's Degree Software Systems Security
Unimol - University of Molise

https://www.unimol.it/

PROFESSIONAL SKILLS

Professional skills

- Excellent knowledge of distributed databases (Blockchain).
- Excellent knowledge of Blockchain development platforms such as Hyperledger Fabric, Hyperledger Composer and IBM Blockchain Platform, in particular Hyperledger Fabric.
- Knowledge of financial markets in particular in the area of Cryptocurrency.
- Knowledge of fundamental technical analysis tools and graphics in trading.
- Excellent knowledge of the Cryptovalue Mining environment and related instruments (ASIC, RIG).
- Creation of web and mobile applications.
- Excellent mastery of operating systems (Windows, GNU/Linux).
- Excellent mastery of the various GNU/Linux distributions (Arch Linux, Ubuntu, Ubuntu Server, RedHat, CentOS).
- Ability to administer a dedicated linux server from CLI.
- Excellent knowledge of versioning tools (Git).
- Knowledge of Object Oriented Programming.
- Knowledge of procedural programming.
- Very good knowledge of the BASH language, in particular in scripting.
- Very good knowledge of scripting languages such as Python and Javascript.
- Knowledge of web application development (PHP, NodeJs, Javascript, HTML, CSS).
- Knowledge of web application development via CMS (Wordpress and creation/management of related plugins).
- Knowledge of mobile application development (Hybrid and native - Ionic, Android).
- Knowledge of REST API operation, both use and implementation.
- Very good knowledge of event programming, both usage and implementation (Socket.IO).
- Knowledge of relational and non-relational databases (MySQL, MongoDB. CouchDB, SQLite).
- Good knowledge of machine learning techniques for the analysis of large amounts of data (Python, R language).

WORK EXPERIENCE

01/03/2019 – 01/03/2020

Site for Public Administration

UNIMOL - University of Molise

Being part of the group occupied with:

- Designing the structure of the site.
- Wordpress environment configuration.
- Actual creation of the site
- Plugins management and creation.
- Wordpress environment performance optimization.
- Creation of Plugins for generation of personalized itineraries thanks to the use of Machine Learning techniques.

Isernia, Italy

01/09/2019 – CURRENT

Blockchain - Hyperledger Fabric

Avanguard

- Creation of a Blockchain thanks to the Hyperledger Fabric platform.
- Management of Network elements.
- Deploy the Blockchain and create scripts for automatic base deployment.
- Chaincode development.
- Creation of servers in NodeJS and REST API for interfacing with the Blockchain.

Isernia, Italy

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	B2	B2	B2	B2

DRIVING LICENCE

- **Driving Licence:** AM
- **Driving Licence:** A1
- **Driving Licence:** B

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