Mattia Meneghin

Computer Engineer

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WORK EXPERIENCE

INTERN
Monokee, Padova(PD), IT
March 2023 - May 2023 (225 hours)
- I figured out about the operations of the company's software programming team
- VPN configurations and typescript API

SALE ASSISTANT
Media World, Olmi(TV), IT
August 2020 - December 2021 (17 months)
- Sale Assistant in the IT zone (i.e. Notebooks, Desktops, Tablets, Routers, Smart Devices, Printers, etc
- Initial setup of notebooks, tablet and printers
- Computer repiring and disk swapping

JUNIOR NETWORK ADMINISTRATOR
Telebit, Dosson(TV), IT
January 2019 - September 2019 (8 months)
- Helpdesk
- Monitoring network infrastructure
- Management of active directory, printer and mail servers (Zimbra & Exchange)
- Business notebooks & smartphone setup and maintenance

HIGH SCHOOL STAGE
Data Services, Roncade(TV), IT
3 time slots in 2018-2019 (150 hours)
- Computer maintenance and video-call physical room setup (i.e. Guest notebooks and projector)
- Business notebooks setup and maintenance
- Developing in Java, C++, Visual Basic
- Database management in SQL

WORKER
TestPoint Elettronica, Ponte di Piave(TV), IT
June 2016 - August 2016 (3 months)
- Electronic boards programming and testing
- Welding of electronic components on boards

PUBLIC RELATIONS

2016 - 2019
I was been in the public relations for some discos in all the province of Treviso, in particular Anima Club, Supersonic Music Arena, Club Casa di Caccia, Il Muretto and Kings Club.
It was not a work for me, I did it out of passion.

SUMMARY

I'm very curious about IT, especially about Cloud Coumpting and cybersecurity. I found real interest in some courses in my undergraduate degree that involved Docker and Kubernetes, multi-factor authentication.

LANGUAGE SKILLS

Italian - *Mothertongue*
English - *B2 (Intermediate)*
Spanish - *A1 (Beginner)*

CERTIFICATES

HACCP - *2023*
Low Risk - *2023*
General Risk - *2023*

EDUCATION HISTORY

BACHELOR OF COMPUTER, COMMUNICATION and ELECTRONIC ENGINEERING
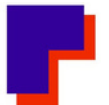**University of Trento**, *Trento*
Year of Graduation: 2024 (ongoing)

TELECOMMUNICATION DIPLOMA
ITIS Max Planck, *Treviso*
Year of Diploma: 2019

RELEVANT SKILLS

C/C++, Java, Python, bash, Javascript, TypeScript, Git
Kubernetes, Docker, SDN
Ubuntu, Windows and ROS
MongoDB, SQL
LaTeX and G-Suite

SOFT SKILLS

Problem Solving
Team Building
Deadline Driven
Time Management
Leadership
Software Engineering

FREE TIME AND HOBBIES

Techno DJ: playing both digital and vinyl disks
Founder of Collettivo Intollerante, events planner
Sport : ex footballer, basketball and tennis passion

PERSONAL AND UNIVERISTY PROJECTS

Whatsapp Bulk: In order to send to a WhatsApp broadcast list a message, the receiver must have already saved my contact in its phone book. This is very difficult in a scenario in which you're using a business WhatsApp account. The solution is to send to a single contact a message separately, one-by-one. Thanks to a python library (Pywhatkit) I was able to do it, reaching 50 contacts in 16 minutes.

Topology SDN Display: Starting by a software defined network, configured using python and built through Mininet (in my case ComNetSemu) and RYU-Manager, the goal was to show dynamically the code configuration of the network in a web page.

UR5 Builder: Build a Lego composition using Gazebo simulator, Catkin for the workspaces and ROS.

Software Engineer: Develop a platform to setup a private league, in which the user can ba a user, player, referee or league manager.

WireGuard: Configuration of the WireGuard service through TypeScript API