





Alberto Hugonin

 Home: via dei pini 31, 10071 BORGARO TORINESE (TO)

 Telephone(s): 3534998121

 E-mail: alberto@albertohugonin.it

Gender: Male | Date of birth: Apr 24 1998 | Nationality: Italy

PREFERRED JOB

Cloud / Network Engineer

WORK EXPERIENCE

[09/2019 - present]

IT Support and Data Processing

Alberto Hugonin - BORGARO TORINESE (TO) Italy

Company sector: Information systems, EDP

Business or sector: consultancy (management, legal, accounting, ...)

Main activities and responsibilities: Self-employed role providing IT and operational support for office processes, mainly within a financial consulting environment.

Responsibilities included managing and maintaining IT equipment, developing, maintaining and updating internal management tools for candidate selection, and continuously extracting and processing commercial data to support operational activities.

[09/2019 - present]

Electronics, Network and Systems Technician

Alberto Hugonin - BORGARO TORINESE (TO) Italy

Company sector: Information systems, EDP

Business or sector: computer science, data processing and acquisition

Main activities and responsibilities: Self-employed role focused on the repair, diagnosis and refurbishment of non-working electronic devices, with subsequent resale to private customers in Italy and across Europe.

Responsibilities included microsoldering, SMD/BGA rework and PCB diagnostics, as well as the configuration and maintenance of local networks, Proxmox-based virtualized environments, firewalls, VPNs, NAS systems and switches.

Also provided occasional technical support on small industrial equipment and developed simple motorization solutions for mockups used in trade fairs and exhibitions.

EDUCATION AND TRAINING

[2022 - 2026]

INGEGNERIA INFORMATICA (COMPUTER ENGINEERING)

Politecnico di TORINO

Town: TORINO

2nd level degree in Computer engineering

Final degree mark: 102/110

EQF level: 7

NQF level: 2nd cycle degree/Master of Science (2 years)

Dissertation/thesis title: Privacy Dashboard: Integrating the Smartotum Home Automation System, Frontend Architecture, and CI/CD Pipeline

[2017 - 2022]

INGEGNERIA INFORMATICA

Politecnico di TORINO

Town: TORINO

1st level degree in Information technology

Final degree mark: 81/110

EQF level: 6

NQF level: 1st cycle degree/Bachelor (3 years)

PRE-UNIVERSITY STUDIES

[2017]

Secondary school diploma: Scientific High School, Applied Sciences option
Italian secondary school diploma

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s)

English

LISTENING: B2 **READING:** B2 **WRITING:** B2
SPOKEN INTERACTION: B2 **SPOKEN PRODUCTION:** B2

*Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages*

OTHER SKILLS

Organisational / managerial skills

I am used to organizing my work starting from problem analysis, defining priorities, tests to be performed and possible solutions. I developed this approach during my university studies, as well as through personal projects and technical work.

Job-related skills

Through my self-employed activity, I have developed practical skills in repairing consoles and computers, both at software and hardware level. In particular, I work on electronic board diagnostics, PCB troubleshooting, microsoldering, SMD rework and BGA rework, using tools such as multimeters, bench power supplies, UART, voltage injection and digital oscilloscopes.

In work contexts and through personal projects, I have gained experience in configuring and managing local networks, VPNs, firewalls, reverse proxies and secure access to exposed services, including troubleshooting connectivity, routing and service configuration issues.

I have also gained experience in configuring Linux server environments, using tools such as Apache, Docker, Portainer and OpenMediaVault, as well as managing self-hosted services, backups, NAS systems and secure access to internal services.

I also have experience configuring Home Assistant, creating custom automations and integrating IoT devices. I also have basic knowledge of the Synology suite.

DIGITAL COMPETENCES

SELF-ASSESSMENT				
INFORMATION AND DATA LITERACY	COMMUNICATION AND COLLABORATION	DIGITAL CONTENT CREATION	SAFETY	PROBLEM SOLVING
Independent user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid

Basic digital competence:

OFFICE AUTOMATION

Office Suite: (Intermediate) | **Presentation Software:** (Intermediate) | **Spreadsheets:** (Intermediate) | **Word Processors:** (Intermediate)

COMPUTER PROGRAMMING

Programming languages: C (Intermediate) , Java (Intermediate) , JavaScript (Intermediate) , Python (Intermediate) , Rust (Intermediate) | **Web Programming:** (Advanced)

SYSTEMS AND NETWORKS MANAGEMENT

Network architecture: (Advanced) | **Operating systems:** Linux (Advanced) , Windows (Advanced)

DATA MANAGEMENT

DBMS: (Intermediate)

SECURITY

Virtual Private Network (VPN): WireGuard (Intermediate)

DRIVING LICENCE

Driving licence category B / Car available