


MICHAEL DIVIÀ

Computer ~ Engineer

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ABOUT ME

Enthusiastic Computer Engineer with a focus on Embedded Systems. Experienced in diverse technologies. Adept at handling complex projects. Proven track record in telecom, network, and system engineering roles, ensuring smooth operations and contributing to infrastructure projects. Demonstrated leadership skills as a team leader, overseeing and guiding teams in project execution. Committed to delivering high-quality solutions and eager to leverage technical skills and leadership experience in a dynamic environment.

SKILLS

Languages: Python, Java, SQL, HTML, PHP, C, Bash, Assembly

Technologies: Docker, Git, Extreme Networks, Cisco, CMDB, Ubiquiti

PROJECTS

3/2019
CFC - TPI **M-BUS to WiFi module based on a NodeMCU ESP8266** **Project Report**
Creation of a portable, autonomous system capable of measuring the value of several M-BUS sensors over WiFi using a NodeMCU

EDUCATION

9/2022 - Now **Bachelor of Science HES-SO in Computer Science and Communication Systems** **HEPIA, Geneva**
Embedded Computer Systems

8/2021 - 7/2022 **Federal Vocational Baccalaureate** **ETML, Lausanne**

8/2015 - 6/2019 **Federal Diploma of Vocational Education and Training (CFC) in Computer Science** **LESO-PB, EPFL**
Help Desk: Level 1, 2 & 3
PC Assembly & Troubleshooting
Sysadmin

EXPERIENCE

10/2021 - 2/2024 **Security agent** **SDS Service de Sécurité SA, Securitas SA**

- Provide observation, security, search, parking and access control services during events
- Ensured the safety of public and private spaces during patrols in multiple municipalities

6/2020 - 8/2021 **Telecom, Network & System Engineer** **HUG, Geneva**

- Operate and support systems managed by the team
- Participate in technical worksites and infrastructure renovation or upgrade projects
- Ensure installation and proper operation of network equipments
- Manage material stock, receive deliveries and update inventory in CMDB
- Work closely with network engineers on upgrades and migration projects
- Write and update operating procedures

6/2019 - 5/2020 **Military Service, Private to Sergeant, Artillery School 31** **Swiss Army**

- M-109 self-propelled howitzer Driver
- Drill Sergeant

8/2015 - 6/2019 **Federal Diploma of Vocational Education and Training (CFC) in Computer Science** **LESO-PB, EPFL**

- Help Desk: Level 1, 2 & 3
- PC Assembly & Troubleshooting
- Sysadmin

LANGUAGES

English - native, **French** - native, **German** - B1