


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, C++, VHDL, C#, LATEX

Technologies: Docker, Git, Extreme Networks, Cisco, CMDB, Ubiquiti, Vivado, Altium, CST

PROJECTS

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

9/2022 - Now	Bachelor of Science HES-SO in Computer Science and Communication Systems Embedded Computer Systems	HEPIA, Geneva
8/2021 - 7/2022	Federal Vocational Baccalaureate	ETML, Lausanne
8/2015 - 6/2019	Federal Diploma of Vocational Education and Training (CFC) in Computer Science Help Desk: Level 1, 2 & 3 PC Assembly & Troubleshooting Sysadmin	LESO-PB, EPFL

EXPERIENCE

10/2021 - 2/2024	Security agent • Provide observation, security, search, parking and access control services during events • Ensured the safety of public and private spaces during patrols in multiple municipalities	SDS Service de Sécouriré SA, Securitas SA
6/2020 - 8/2021	Telecom, Network & System Engineer • 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	HUG, Geneva
6/2019 - 5/2020	Military Service, Private to Sergeant, Artillery School 31 • M-109 self-propelled howitzer Driver • Drill Sergeant	Swiss Army
8/2015 - 6/2019	Federal Diploma of Vocational Education and Training (CFC) in Computer Science • Help Desk: Level 1, 2 & 3 • PC Assembly & Troubleshooting • Sysadmin	LESO-PB, EPFL

LANGUAGES

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