

Iacopo Guscetti

Software Developer

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Key competencies

Teamwork	Continuous learning	Project management	Risk management
Programming	Planning and coordinating	Problem solving	Analytical mindset
Data analysis	Modeling and simulating	Creative thinking	Web development

Education

ECOLE 42 PARIS 2021-2023	Common core Focus on practical projects and hands-on coding experience
EPFL LAUSANNE 2011-2016	Bachelor and Master of Science Mechanical Engineering with specialization in energy systems Master's Project at the Georgia Institute of Technology, Atlanta, USA

Development tools

Programming languages: C, C++, Python, Javascript
Web dev.: HTML, CSS, PHP, React, Vue, NodeJS
Database management: SQL (MySQL, Postgre)
Others: docker, git, shell, Confluence, Linux, VBA

Languages

French - native	Italian - native
English - fluent	German - proficient

Work experience

OXAND LAUSANNE +PARIS 2018-2023	CONSULTANT ENGINEER Directed comprehensive oversight and strategic management of a portfolio of 5 client accounts. Key responsibilities included: <ul style="list-style-type: none">– Spearheaded client relationships as primary point of contact– Conducted sales, deployment, and client implementation of innovative software solutions– Organized and taught client training sessions and workshops– Established and monitored client's Key Performance Indicators using Business Intelligence tools– Coded simulations for modeling complex systems, master plans, and reliability studies– Boosted business growth by expanding client accounts, securing projects & drafting call for tenders– Crafted and supervised IT specifications, enhancing software functionality with tech team
SWISS CIVILIAN SERVICE 2017-2018	COMMUNITY WORKER <ul style="list-style-type: none">– Coordinated retirement home activities with socio-cultural team at La Maison de Vessy in Geneva– Oversaw individuals with disabilities in SGIPA's vocational rehabilitation workshop in Carouge

Projects

PORTFOLIO WEBSITE 2024	iacopoguscetti.com <ul style="list-style-type: none">– Conceptualized, designed, and built a personal portfolio website– Coded using ReactJS, ensuring a dynamic and responsive user experience
CARNYX 2023	Art installation and performance, Cantonal Museum of Archaeology and History, Lausanne <ul style="list-style-type: none">– Developed a C++ program using FMOD 7.1 sound library to process MIDI signals from a microchip– Set up monitoring of an SMS API, utilizing ngrok to retrieve and process text messages