

ABOUT

With an analytical approach, I am a passionate professional, eager for stimulating challenges, whether working independently or collaborating within dynamic teams.

Specialized in hardware

Holder of a C permit

LANGUAGES

FRENCH Native language

ENGLISH Fluent

GERMAN Basic (A2)

ROMANIAN Native language

INTERESTS

Chess Soccer Formula 1 Paintball Blockchain Travel (30+ countries visited)



Nicolae Poptelecan

PROFESSIONAL EXPERIENCES

Blockchain Engineer / Team Leader

Solid Visionary Sense Sàrl

Oct. 2021 - June 2023 Geneva - CH, Québec - CA, Cluj - RO

- Creation of smart contracts on blockchain, Solidity and C++
- Interactive web application development with blockchain integration
- Project management
- Supervision of a team of 11 people

Engineer Industrialization of New Prototypes

Nov. 2020 - May 2021

Mercury Mission System International SA

- Research and integration of components to optimize existing projects
- Writing and checking technical documentation
- Production of projects
- ERP management for planning and coordination

Support IT - Help Desk

UEFA

Jan. 2020 - Mar. 2020 Nvon

- First level support training
- IT logistics, inventory management and equipment distribution
- Creation and maintenance of technical documentation, tracking support tickets
- Complex problem solving and process improvement

Car Rental Reception Agent

Avis Budget

Jan. 2017 - Dec. 2019 Geneva

- Customer service, reception, response to needs, detailed information
- Returns support, rental management, smooth transition
- Accident management, support, procedures minimizing inconvenience
- Provision of car equipment, cleanliness, compliance with standards

STUDIES

Haute École du Paysage, d'ingénierie et d'Architecture

2016 - 2019Geneva

Bachelor of Science HES-SO, Information Technology Engineering Hardware specialization

Diploma work: implementation of a waste sorting solution with functional prototype, in collaboration with Serbeco, project continued by 2 Master students

Centre de Formation Professionnelle Technique

Electronician CFC & Professional Maturity

2012 - 2016 Geneva

SKILLS

- Conception et développement de PCB, Altium Designer, KiCad, AutoCad
- Programming languages (Python, ADA, HTML5, CSS, JS, C, C++, Solidity)
- Microcontroller programming, embedded systems, Arduino, RaspberryPi
- PCB Design and Development, Altium Designer, KiCad, AutoCad
- Prototypes and debugging, soldering, veroboard, breadboard
- Circuit simulation, Multisim
- R&D project management
- Blockchain development, smart contracts, tokenomics
- **ERP** management