



Nicolae Poptelecan

IT ENGINEER

SPECIALISED IN HARDWARE & ELECTRONICS

ABOUT

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

Driving license cat. B
Holder of a C permit

LANGUES

FRENCH
Native language

ENGLISH
Fluent

GERMAN
Basic (A2)

ROMANIAN
Native language

INTERESTS

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

CONTACT

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28.09.1996



[Profil LinkedIn](#)

PROFESSIONAL EXPERIENCES

Acces Operator

Oct. 2023 – Present
Geneva

Securitas AG / HSBC & Goldman Sachs contractor

- Managed building access, ensuring compliance with security protocols
- Led a security CCTV project to enhance surveillance infrastructure and risk mitigation
- Administered security credentials, including employee badges and access rights.

Blockchain Engineer / Team Leader

Oct. 2021 – June 2023
Geneva

Solid Visionary Sense Sàrl

- Creation of smart contracts on blockchain, Solidity and C++
- Interactive web application development with blockchain integration
- Project management
- Supervision of a team of 10

Engineer Industrialization of New Prototypes

Nov. 2020 – May 2021
Geneva

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

Jan. 2020 – March 2020
Nyon

UEFA

- 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

Jan. 2017 – Dec. 2019
Geneva

Avis Budget

- Customer service, reception, response to needs, detailed information
- Returns support, rental management, smooth transition
- Accident management, support, procedures minimizing inconvenience

STUDIES

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

2016 – 2019
Geneva

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

2012 – 2016
Geneva

Electronician CFC & Professional Maturity

SKILLS

- 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
- **IT Support**
- **R&D** project management
- **Blockchain development, smart contracts, tokenomics**
- **ERP** management
- Work ethic, stress-resistant