

# Gabriel Marin

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## Skills

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**Programming Languages:** C, C++, Clojure, Go, Java, Rust, Bash, Python, Lisp, Lua, HTML, CSS, LaTeX, Erlang, Elixir, C#, SQL, NoSQL, Datomic

**Tools:** Linux, Git, Coreutils, Vim, Docker, ZeroMQ, Boost, Make, CMake, FlatBuffers, Emacs, Jenkins, Yocto, BitBake, RabbitMQ, Django, Hugo, React

## Experience

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**Luxoft**, Software Engineer

Remote

2022 – present

- Provided better testing tooling to at least 2 teams by developing command line application using C++ and ZeroMQ library for sending/receiving messages over TCP sockets.
- Increase code coverage by minimum 75% by creating unit tests using Boost library.
- Aligned codebase in 5 projects according to coding guidelines by refactoring multiple repositories.

**Continental**, Software Engineer

Sibiu, Romania

2021 – 2022

- Enhanced C code production by working on XML generator using Java and AUTOSAR library.

**Ministry of Internal Affairs**, System Engineer

Râmnicu Vâlcea, Romania

2019 – 2021

- Reduce computer setup by 1+ hour by creating automation scripts.

**Ministry of Internal Affairs**, Middleware Engineer

Bucharest, Romania

2018 – 2019

- Give access to at least 80 users in Oracle SQL database by changing permissions according to requirements.

## Open Source

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**Curl**

[github.com/curl/curl](https://github.com/curl/curl) 

- Improved code formatting with 17 new findings by adding check for spaces around ternary operators using Perl.

**Ttyper**

[github.com/maxniederman/ttyper](https://github.com/maxniederman/ttyper)



- Supplied application customization by solving 1 issue and implementing a functionality that permits to change the shape of the corners using Rust.

## Education

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**MA**    **Military Technical Academy**, Telecommunications Engineering

2018 – 2020

**BA**    **Military Technical Academy**, Telecommunications Engineering

2014 – 2018

## Other

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**Languages:** Romanian, English, Italian, French