

# Gabriel Marin

📍 Romania    ✉ gbrlmarn@gmail.com    🔗 gbrlmarn.github.io    in gbrlmarn    🌐 gbrlmarn

## 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

Aug 2022 – present

- Provided better testing tooling to at least 2 teams by developing command line application using C++ and ZeroMQ library for sending and 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

Oct 2021 – Aug 2022

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

**Ministry of Internal Affairs**, System Engineer

Râmnicu Vâlcea, Romania

Dec 2019 – Oct 2021

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

**Ministry of Internal Affairs**, Middleware Engineer

Bucharest, Romania

July 2018 – Dec 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**

curl [↗](#)

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

**Ttyper**

ttyper [↗](#)

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

## Education

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**MA Military Technical Academy**, Telecommunications Engineering

Sept 2018 – July 2020

**BA Military Technical Academy**, Telecommunications Engineering

Sept 2014 – July 2018

## Other

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