Gabriel Marin

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Skills

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

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

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

Education

MA	**Military Technical Academy**, Telecommunications Engineering	2018 – 2020
BA	**Military Technical Academy**, Telecommunications Engineering	2014 – 2018

Other

Languages: Romanian, English, Italian, French