





Gabriel Marin

Contact	 gbrlmarn@gmail.com  github.com/gbrlmarn  gbrlmarn.github.io  linkendin.com/in/gbrlmarn
Programming Languages	C, C++, Go, Rust, Python, Java, Bash, Clojure, Lisp, Erlang, Elixir, Lua, Perl, JavaScript, Assembly, SQL.
Tools	Linux, Git, Coreutils, Vim, ZeroMQ, Regexp, \LaTeX , Emacs, Docker, Podman, GDB, Boost, Make, CMake, BitBake, OpenSSL, OpenWrt, HTML, CSS, RabbitMQ, Valgrind, FlatBuffers, Hugo, Terraform, Django.
Work	<p>Software Engineer at Luxoft, Bucharest 2022-Present</p> <p>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.</p> <p>Increase code coverage by minimum 75% by creating unit tests using Boost library.</p> <p>Aligned codebase in 5 projects according to coding guidelines by refactoring multiple repositories.</p> <p>Software Engineer at Continental, Sibiu 2021-2022</p> <p>Enhanced C code production by working on XML generator using Java and AUTOSAR library.</p> <p>System Engineer at Ministry of Internal Affairs, Rm.Valcea 2019-2021</p> <p>Reduce computer setup by 1+ hour by creating automation scripts.</p> <p>Middleware Engineer at Ministry of Internal Affairs, Bucharest 2018-2019</p> <p>Give access to at least 80 users in Oracle SQL database by changing permissions according to requirements.</p>
Open Source	<p>Curl</p> <p>Improved code formatting with 17 new findings by adding check for spaces around ternary operators using Perl.</p> <p>Ttyper</p> <p>Supplied application customization by solving 1 issue and implementing a functionality that permits to change the corners shape using Rust.</p>
Education	<p>Master's Degree in Telecommunications Engineering</p> <p>Military Technical Academy, Bucharest 2018-2020</p> <p>Bachelor's Degree in Telecommunications Engineering</p> <p>Military Technical Academy, Bucharest 2014-2018</p>
Languages	Romanian, English, Italian, French