

# Gabriel Marin

<b>Contact</b>	<a href="mailto:gbrlmarn@gmail.com">gbrlmarn@gmail.com</a> <a href="https://github.com/gbrlmarn">github.com/gbrlmarn</a> <a href="https://gbrlmarn.github.io">gbrlmarn.github.io</a> <a href="https://linkedin.com/in/gbrlmarn">linkedin.com/in/gbrlmarn</a>
<b>Programming Languages</b>	C, C++, Go, Rust, Python, Java, Bash, Clojure, Lisp, Erlang, Elixir, Lua, Perl, JavaScript, Assembly, SQL.
<b>Tools</b>	GNU/Linux, Git, Coreutils, Vim, ZeroMQ, Regexp, $\LaTeX$ , Emacs Docker, GDB, Boost, Make, CMake, OpenSSL, OpenWrt, HTML/CSS RabbitMQ, Valgrind, FlatBuffers, Hugo, Terraform, Django.
<b>2022-Present</b>	<p>Working Experience</p> <p>Software Engineer at <b>Luxoft</b>, Bucharest</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>
<b>2021-2022</b>	<p>Software Engineer at <b>Continental</b>, Sibiu</p> <p>Enhanced C code production by working on XML generator using Java and AUTOSAR library.</p>
<b>2019-2021</b>	<p>Sys Engineer at <b>Ministry of Internal Affairs</b>, Rm.Valcea</p> <p>Reduce computer setup by 1+ hour by creating automation scripts.</p>
<b>2018-2019</b>	<p>IT Engineer at <b>Ministry of Internal Affairs</b>, Bucharest</p> <p>Give access to at least 80 users in Oracle SQL database by changing permissions according to requirements.</p>
<b>Curl</b>	<p>Open source</p> <p><a href="https://github.com/curl/curl">github.com/curl/curl</a></p> <p>Improved code formatting with 17 new findings by adding check for spaces around ternary operators using Perl.</p>
<b>Ttyper</b>	<p><a href="https://github.com/max-niederman/ttyper">github.com/max-niederman/ttyper</a></p> <p>Supplied application customization by solving 1 issue and implementing a functionality that permits to change the corners shape using Rust.</p>
<b>2018-2020</b>	<p>Education</p> <p>Master's Degree in Telecommunications Engineering</p> <p><b>Military Technical Academy</b>, Bucharest</p>
<b>2014-2018</b>	<p>Bachelor's Degree in Telecommunications Engineering</p> <p><b>Military Technical Academy</b>, Bucharest</p>
<b>Languages</b>	Romanian, English, Italian, French