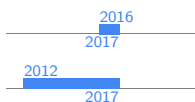


Robin Thoni

+33 6 34 39 52 26
+1 (424) 242-5068
robin@rthoni.com
git.rthoni.com/robin.thoni
robin-thoni

*Graduated Computer Science student.
C, C++, low-level programming lover.*

Cursus



International IT Master, UQAC, Canadian University.

Computer Science Student, EPITA, French Engineering School.

Experiences

Professional



Software Engineer, NVIDIA, CUDA devtools team.



Final Internship, NVIDIA, Improvements on cuda-memcheck.



School's Laboratory, 3IE, EPITA's Innovation Laboratory. Multiple team projects for big companies.

Personal



Sys Admin, Docker/docker-compose; SaltStack; E-mail servers; Roundcube webmail; DNS servers, OAuth2/SAML SSO; Firewall; Zabbix monitoring.



Hardware, HID USB Devices; Smartcard reader/emulator; Wireless magstripe emulator; Multiple 'hacks' using BladeRF: GSM network emulation, aircraft tracker, GPS fake signal.



Camotion, An API, a web frontend, a backend and an Android application for remote CCTV.



School Projects, 42sh: An implementation of a POSIX shell in C; myHTTPd: A HTTP server with non-blocking asynchronous I/O. This project addresses the C10K problem.



Prologin Contest Organizer, French national programming contest, sponsored by Google prologin.org.

Skills

Languages C, C++, C#, Java, Bash, PostgreSQL, Python
Frameworks ASP.NET Core, Qt, AngularJS, Android SDK
Others Skills Arduino, Docker, Server Administration

Miscellaneous

Languages

French Native.
English TOEIC 910.

Driving Licences

France B, B1, BE.
QC, Canada Class 5.