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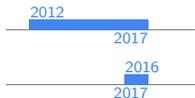
git.rthoni.com/robin.thoni

robin-thoni

# Robin Thoni

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

## Cursus



**Computer Science Student**, EPITA, French Engineering School.

**International IT Master**, UQAC, Canadian University.

## Experiences

### Professional



**Software Engineer**, NVIDIA, CUDA devtools team.

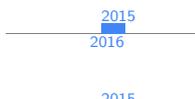


**Final Internship**, NVIDIA, Improvements on cuda-memcheck.

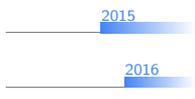


**School's Laboratory**, 3IE, EPITA's Innovation Laboratory. Multiple team projects for big companies.

### Personal



**HID USB Device**, Made some fake mouse and keyboard controlled over Bluetooth or with predefined sequences using Arduino devices.



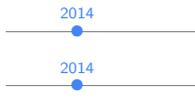
**Smartcard reader/emulator**, Read, write and MITM smartcards using Arduino devices.



**Docker**, Docker containers using docker-compose: complete mail server stack, Roundcube webmail, DNS server, ASP.NET Core.



**BladeRF**, Multiple 'hacks' using BladeRF: GSM network emulation, aircraft tracker, GPS fake signal.



**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.

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

## Skills

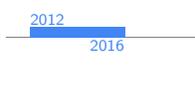
Languages C, C++, C#, Java, Bash, PostgreSQL, Python

Frameworks ASP.NET Core, Qt, AngularJS, Android SDK

Others Skills Arduino, Docker, Server Administration

## Miscellaneous

### Organization



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

### Languages

French Native.

English TOEIC 910.