

GOMEZ Guillaume

25 years old

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Software engineer

www.guillaume-gomez.fr

Skills

• Programming

- Language C / C++ / Java / Rust

Creation of system, network, scientific and embedded software: advanced level.

- Android

Advanced level.

- MySQL / HTML5 / CSS3 / JavaScript / AngularJS

Advanced level

- Libraries

Qt, SDL, SFML, GTK+, OpenGL (3.x), NCurses

• Systems

- Windows (XP / 7 / 8)

- Linux (elementaryOS / Fedora / Mint)

• Other skills

- Driving licence

- I speak French (native) and English.

Career

• Research engineer – Scality, September 2016 – April 2017

- Improving CI by writing a merge bot: python

- Working on a storage software: C, Rust

• Platform Architect – Wallix, September 2015 – September 2016

- Creation of password management plugin: python

- Setting up GRSEC for linux kernel: C

• Software Engineer – Metafactory, October 2014 – August 2015

- Signalling data management of an operator on ASI Satellite card: C, python, linux (CentOs)

- REST-API: Python

- Intranet: AngularJS, HTML5, CSS3

• Embedded Software Engineer – Systel, March 2013 – June 2013

Embedded Software of Operational Management: C++, Qt, protocols TCP and NF399.

• Software Engineer – Systel, August 2011 – December 2011

- Badge reader: C, works on Linux and Windows.

- Databases visualizer: C++, Qt, ODBC for databases connections.

- Supervision software: Java, TCP

Education

- **Epitech – Paris, 2010-2015** : Master's degree, Computer Software Engineering
- **Dublin Institute of Technology – Dublin, 2013 – 2014** : Diploma of IT management

Other projects

- **Rust**: I'm contributing to the [Rust](#) compiler
- **gtk-rs**: I'm the owner of the [gtk-rs](#) organization on github
- **Rust-GSL**: binding of the GSL library in Rust
- **FTP server and client**: C, protocols TCP and RFC 959
- **IRC server and client**: C, GTK+
- **Shell environment**: C
- **VOIP server and client**: Qt, portaudio and speex in C++
- **Bomberman**: SFML, OpenGL, C++, TCP and UDP

Other projects are available on my [github](#) profile.

Interests

- **Sport** : Roller, gymnastic, taekwondo
- **Reading** : Heroic Fantasy, fantastic, scientific magazine