

GOMEZ Guillaume

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Software engineer

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github.com/GuillaumeGomez

Career

- **Fullstack engineer on Maps - Qwant, March 2019 - now**
 - **Improving geocoder requests accuracy:** Rust
 - **Front-end:** ReactJS
 - **Improving data filler:** OpenStreetMap, Libpostal, C, Python, Rust
- **Fullstack engineer - Mytraffic, April 2017 - February 2019**
 - **Writing backend server:** Python 3 (Django, postgresql/postgis)
 - **Writing Front-end:** EmberJS
- **Research engineer - Scality, September 2016 - April 2017**
 - **Improving CI by writing a bot with github integration:** 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
 - **Setting up custom Debian:** Python, Shell Script
- **Software Engineer - Metafactory, October 2014 - August 2015**
 - **Signalling data management of an operator on ASI Satellite card:** C, python, linux (CentOs)
 - **REST-API:** Python
 - **Web interface:** AngularJS, HTML5, CSS3
- **Embedded Software Engineer - Systel, March 2013 - June 2013**
 - **Embedded Software for ambulances:** C++, Qt, TCP and NF399 protocols.
- **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

Side projects

- **Rust:** I'm a reviewer on the [Rust](#) compiler, team-leader of the rustdoc team and member of the dev-tools, docs.rs and documentation teams
- **gtk-rs:** I'm the owner of the [gtk-rs](#) organization on github
- **Sysinfo:** Rust Library to provide systems (Linux/Windows/macOS) information (such as CPU/memory/network usage, process list, etc...)
- **Rust-GSL:** binding of the GSL library in Rust
- **Other projects** are available on my [github](#) profile.

- I'm the co-author of the [Rust Programming By Example](#) book.

Interests

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