

# Rémy Mathieu

## R&D Software Engineer

French - 27 years old - [me@remy.io](mailto:me@remy.io) - +33637873836

<https://remy.io> - <https://github.com/remeh>

## — Work Experience —

### Sentryo <http://sentryo.net>

R&D Engineer

2014-12 / Nowadays

- Multiple features of data serving, network & data analyzes, data manipulation and reporting on large datasets. **Go, PostgreSQL, Git.**
- Realtime visualization in a 2D map of large and complex industrial networks. **HTML5, Polymer, Angular, Go, Git.**
- Contributions to the custom Linux distribution of our hardware and its embedded softwares. **Yocto, Python, Bash**

### Appgratis - Batch.com <https://appgratis.com> - <https://batch.com>

Backend Engineer

2012-09 / 2014-12

#### Batch

- SaaS solution to easily create special offers for mobile applications with remote management and complete analytics. **Java, Redis, Cassandra, Docker**
- Service to send targeted push notifications to mobile users dynamically regrouped in segments. System scaled for billions of pushes per days. **Java, Go, Cassandra, Apache Storm, Docker**

#### AppGratis

- Daily newsletter system sending millions of localized emails. **Java/Play! Framework, MongoDB, Git.**
- Webservices of synchronization and content serving of offers displayed in the mobile applications. Scaled to support the massive amount of requests. **Java, Cassandra, Docker, MySQL, Git.**
- Company backoffice used to write and publish the content in the mobile applications. **PHP/Symfony2, MySQL, Git.**

### Business-Geografic <http://business-geografic.com>

Apprentice Software Engineer

2009-09 / 2012-09

- Developed a library to Extract, Transform and Load different SIG file and data formats. **Java, Oracle, PostgreSQL**
- Worked in the R&D team on different features of the "map application generator" AIGLE : the renderer system, software watchdog, data reading/transformation/writing. **Java, SQL, OSGi, SaaS**

**Xetec** <http://xetec.ie>

Developer, *Internship in Ireland*

2011-07 / 2011-08

- Mobile application to fill and validate electrical installations. **Sencha Touch, Javascript**
- Webservice to store and administrate electrical installations configuration. **PHP, MySQL**

**Technodigit** <http://technodigit.com>

C++ Developer, *Internship*

2008-06 / 2008-08

- Developed the stretching of 3-dimensional lines feature in the 3D modeling and meshing software 3D Reshaper. **C++, OpenGL**
- Feature to automatically position and adapt teeth on 3D jaws. **C++, OpenGL**

## Education

**Ecole supérieure de Chimie Physique Electronique de Lyon / CPE Lyon**

Engineering Degree in networks and programming

2009-09 / 2012-09

**IUT Annecy-le-Vieux**

DUT Informatique

2006-09 / 2008-09

**Cambridge Certificate of Advanced English (CAE)**

C2 European Level

2012-06

## Languages

**French**, native speaker

**English**, full professional proficiency

## Misc

**Golang Lyon Meetup organizer**

2015-08 / Nowadays

I manage the Golang meetups in Lyon. It includes the organization of presentations from various professional users and developers of the Go language plus the organization of coding parties to help people discover the language and its framework.

## Side projects

**mehstation** an open-source front-end for retrobox

**upd** an open source upload and sharing daemon

More on my homepage and **Github** account

Squash, climbing, guitar and concerts

<https://remy.io/mehstation>

<https://remy.io/upd>

<https://github.com/remeh>