

Rémy Mathieu

R&D Software Engineer

French - 27 years old - 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

- Push notifications perfectly targeted to all your mobile users. System scaled for billions of push per days. **Java, Go, Cassandra, Apache Storm, Docker**
- SaaS solution to easily create special offers for your mobile applications with remote management and complete analytics. **Java, Redis, Cassandra, 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.

<https://remy.io/mehstation>

upd an open source upload and sharing daemon.

<https://remy.io/upd>

More on my homepage and **Github** account.

<https://github.com/remeh>

Squash, climbing, guitar and concerts.