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 build of the hardware's custom Linux distribution 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.