# Pierre Lamot
## Computer engineer

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👤 28 years old
🏴 French

## Skills

| | |
|---|---|
| **Languages** | C++/C, Python, Obj-C, Java, Shellscript, SQL |
| **OS** | Linux, iOS, Android, Windows |
| **Tools** | git/hg/svn, trac/mantis, cmake/qmake, gdb, valgrind/callgrind |

## Professional experiences

### OpenWide (2008 - now)

**2011 / 2013**  **RATP (Paris public transport)**
Development of an automatic video quality monitoring software . Integration of new algorithms, integration with vendor equipments, evolutions, maintenance
*C++, C#, Qt, OpenCV, PosgreSQL, Windows, video SDK*

**2012 - 2013**  **ESII**
Conception and development of a low latency audio streaming system for theater allowing hearing and visually impaired people to receive custom audio stream on their mobile. feasibility study, prototype, architecture and development.
*C++, Linux, Android, Jack, CoreAudio, OpenSL-ES*

**2012**  **Fillon Technologies**
Embedded user interface for an industrial paint machine.
*Python, Web2py, JQuery, Modbus, Linux*

**2011 - 2012**  **Keolis (Lyon public transport)**
Development of an automatic video quality monitoring software. Integration of new algorithms, integration with vendor equipments, evolutions, maintenance
*C++, QT, OpenCV, PosgreSQL, Windows, video SDK*

**2011 - 2013**  **Awyse**
Conception and development of mobile software around augmented reality and video streaming.
*C++, Obj-C, Java, iOS, Android, OpenCV, OpenGL, AVFoundation*

**2009 - 2010**  **Océan**
Architecture and development of a vehicle geolocalization server.
*Linux, C++/Boost, ZeroC ICE, Python/Twisted, PostgreSQL/PostGIS*

**2008 - 2009**  **Thales**
Evolutions and maintenances on a CORBA middleware for air trafic systems.
*Linux, C++, Java, CORBA*

## Education

**2005 - 2008**  Master degree in computer science (EPITA France) with a specialization in cognitive science and algorithmic
**2003 - 2005**  Preparatory school in Poitiers France (two year intensive math and physic)
**2000 - 2003**  Bac S (A-Level in science)

## Misc.

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|---|---|
| **English** | fluent |
| **Links** | 🎮 http://bitbucket.org/chub |
| | 🐙 http://github.com/chubinou |