

# Michael Muré

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January 13, 1987 (31 years old)  
French

## Professional experience

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2015-2016 (1 years ½)	Lead developer on a loan management software (PHP/Symfony/Javascript) Signal processing and machine learning for magnetic character recognition (patent pending) at I-datech, Strasbourg
2012-2015 (2 years ½)	Full-stack serious games development (C#, Unity3D, Photon client/server), 3D assets creation and animation (Blender) System administrator at Open, Strasbourg
2012 (6 months)	Development of a face recognition and animation software ( <i>3D morphable model</i> : <a href="http://gravis.cs.unibas.ch/publications/Sigg99/morphmod2.pdf">http://gravis.cs.unibas.ch/publications/Sigg99/morphmod2.pdf</a> ) at Ajou University, South Korea

## Education

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2009 – 2012	Master's degree - Computer Science and Network engineering (ENSISA, Mulhouse)
2007 – 2008	Courses for master's degree - Computer Science engineering (UTBM, Belfort)
2005 – 2007	Two-years degree from an institute of technology – Electrical and Industrial Computer engineering (GElI, Mulhouse)

## Projects

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Git-bug (Go)	Decentralized bug-tracker embedded in Git ( <a href="https://github.com/MichaelMure/git-bug">https://github.com/MichaelMure/git-bug</a> ), ongoing project
Arbore (Node.js, Electron, Go)	Decentralized social file-sharing application built on top of IPFS ( <a href="https://github.com/MichaelMure/Arbore">https://github.com/MichaelMure/Arbore</a> ), ongoing project
WalletGenerator.net (Javascript)	Paper wallet generator for multiple crypto-currencies ( <a href="https://walletgenerator.net">https://walletgenerator.net</a> )
Ptimulus (Java, Android)	High altitude ballooning ( <a href="http://ptimulus.eu">http://ptimulus.eu</a> ) using two smartphones with a custom Android application.
GIMP & GEGL (C/GObject)	Google Summer of Code <ul style="list-style-type: none"><li>2010 - Conception and development of the cage image deformation tool (<i>Green coordinates</i>: <a href="http://www.math.tau.ac.il/~lipmanya/GC/gc_techrep.pdf">www.math.tau.ac.il/~lipmanya/GC/gc_techrep.pdf</a>)</li><li>2011 – Conception and development of the <i>warp</i> tool and general work on the GEGL library (next-gen image manipulation)</li></ul>

## Languages

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English	Fluent (TOEIC 910/990 – April 2011), one year travel around the world
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## Hobbies

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Sports	Climbing, Ice Hockey
Responsibilities	Treasurer of IARISS, Junior-Enterprise in ENSISA Member of the student staff of <i>Nuit de l'Informatique</i> ( <a href="http://nuitdelinfo.com">nuitdelinfo.com</a> ) National programming contest, 1000 participants in 2010

## Complementary informations

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- Github profile: <https://github.com/MichaelMure>