

Software Engineer

<http://agreffard.github.io>

++ EXPERIENCE

May 2016 - Now
(3 years, 6 months)

Frontend software engineer

[Witbe](#), New York City - Nottingham - Paris

Witbe Workbench software, user-friendly interface for QoE/video monitoring
Node-based visual scripting. Realtime screen streaming from multiple devices.
Remote control and live recorder on browser, mobile and desktop apps.

Qt/QML, JavaScript, C++

React, Redux, Node.js, Express.js, Jest

January 2015 - May 2016
(1 year, 5 months)

Software engineer

[Mikros Image](#), Paris

Software suite for the Broadcasting Center of France Télévisions.
End-to-end media transcoding and delivery system.

Java, JavaFX, Play! framework, LevelDB

July - Sept 2014
(3 months)

Computer Vision researcher

[Visual Cognitive Systems laboratory](#), University of Ljubljana, Slovenia

Web application for image search and recognition using spatial locality.

C++, Matlab, Java, OpenCV, VLFeat

June - Sept 2013
(4 months)

Python developer

[Gymglish](#), Paris, France

Python, Django framework, Plone

Oct 2012 - June 2013
(1 year student project)

Software developer

[ButtleOFX](#), Open-Source compositing Software

Intuitive VFX graph editor compatible with any OpenFX based plugin.

Realtime OpenGL video viewer. Multiple input/output formats supported.

Python, Qt/QML, Pyside, TuttleOFX

++ EDUCATION

2013 - 2014

Master degree classes in Computer Science, Ljubljana, Slovenia
Speciality Computer Vision and Image Processing

2009 - 2013

IMAC Engineering school, with honours, Paris, France
Image, Multimedia, Audiovisual, Communication

2006 - 2009

Scientific Baccalauréat, with distinction, France
Speciality Mathematics

++ CENTERS OF INTEREST

Art. Science. Theatre. Interactive design. Running. Reading. Writing. Discovering.