

CLÉMENT BERTHAUD

www.clementberthaud.com

contact@clementberthaud.com

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POLYVALENT **Digital-Artist & Software Developer**

I'm looking for a place where i can be involved both for my attachment to Drawing, and my skills in Software Development, in order to help achieving visual and technical accomplishments.

clementberthaud.com/book

EDUCATION

2013 High School Diploma

Scientific section
Computer Science Specialty
Lycée Henri Matisse, Vence (06) France

2016 Draftsman Practitioner

Draftsman, Cartoonist, Animator
Traditional Painting & Digital Tools
École Émile Cohl, Lyon (69) France

EXPERIENCE

2009	Accounting Trainee	LBMA	St-L. du Var (06)	France
2010	Computer Repairman	Actif-Azur	Antibes (06)	France
2011	Graphist Webdesigner	TequilaRapido	Nice (06)	France
2015	Waiter	Hotels & Vacation Company	Opio (06)	France
2016	Barman	Hotels & Vacation Company	Opio (06)	France
2017	Graphist for Desktop Apps Script Developer	TVPaint Development	Metz (57)	France
2017	Pedagogical Speaker Computer Software Teacher	École Émile Cohl for TVPaint Development	Lyon (69)	France
2018	Pedagogical Speaker Computer Software Teacher	Gobelins, l'École de l'image for TVPaint Development	Paris (75)	France
2018	Pedagogical Speaker Computer Software Teacher	Doha Film Institute for TVPaint Development	Doha -	Qatar
2017 2018	Software Developer	TVPaint Development	Metz (57)	France

NOTEWORTHY

Teaching Experience with professionals and students in animation schools.

Designing and Implementing a full **3D Rendering Pipeline Architecture** with C++ for animation softwares.

Making a **Scripting and Regular Expression Parsing API with Python and C++** for animation softwares.

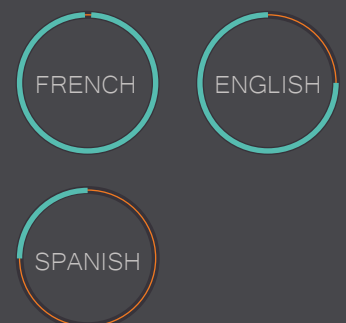
Building **Animated Feature Film Workflow Tools**, such as compatible formats, scripts, inter-software communication pipelines.

The TVPaint Development Team won the **Ub Iwerk Prize for Technical Achievement** during the 45th Annie-Awards Ceremony in February 2018

COMPETENCES

C/C++	
Python, Lua, Javascript	
Java, C#	
PHP / SQL	
OpenGL2, OpenGL3	
Windows API	
Python/C API	
Qt4, Qt5	
Git	
SVN	
CMake	
TVPaint Animation	
Corel Painter	
Adobe Photoshop	
Adobe AfterEffects	
Adobe PremierePro	
Adobe InDesign	
Autodesk 3ds Max	
Autodesk Maya	
Blender	

LANGUAGES



RELATED INTERESTS

- Linear Algebra
- Geometry
- Physics
- Bolts
- Programming
- Drawing & Painting
- Computer Assisted Music