Romain **Ringenbach**

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Education

ESIR, University of Rennes1   *Rennes, France*

MASTER IN ENGINEERING, SPECIALIZED IN DIGITAL IMAGING   *2015 - 2019*

- Final year as a coop programm with Blacknut
- Image Synthesis, Video Games, Special Effects, Medical Imaging, Graphical User Interface, Compilation for Imaging, Video Compression, Image Processing, Analysis and Classification

University of South Britany   *Vannes, France*

2-YEAR TECHNICAL DEGREE IN IT   *2013 - 2015*

- Software programming and web development
- Project Management, Software Conception

Skills

Programming	C/C++, JAVA, Python, Node.JS/Electron, QT , SQL, LaTeX,
Web	JavaScript, TypeScript, WebGL, Vue.js, HTML, CSS/SASS
2D/3D	Unity, Godot, Blender, OpenGL, OpenCV, OpenCV Machine Learning
Other	Git, Jira, CMake, Cross Compilation

Experience

Blacknut   *Rennes, France*

R&D ENGINEER (COOP PROGRAMM)   *Oct. 2018 - Oct. 2019*

- Research and Developement project in low latency streaming with web technologies.

Blacknut   *Rennes, France*

R&D ENGINEER (INTERSHIP)   *June. - Oct. 2018*

- Participation in the improvement of the streaming service, developement of latency measure bench

ESIR, University of Rennes 1   *Rennes, France*

PROJECTS IN IMAGERY   *2017 - 2019*

- Underwater exploration video game with atmosphere.
- Texture generation, texture transfer, element aging on pictures.
- Project in collaboration with the European School of Art of Brittany, realization of a GUI for a collaborative work table around books.
- Realization of an anthill simulator (movement, foraging, pheromones) and its interface with Qt.

Dareboost   *Rennes, France*

JAVA DEVELOPER (INTERNSHIP)   *2016*

- Detection of regressions, abnormal values, on continuous performance analysis.

nGauge   *Moncton, Canada*

JS DEVELOPER (INTERNSHIP)   *2015*

- Realization of a library for the creation of dynamic graphs *Realization of a graphic library based on Google Map API.*

University of South Britany   *Vannes, France*

SYNTHESIS PROJECT   *2015*

- Realization of demonstration software for the IRISA CASA team.

Languages

French	Native
English	Professionnal, TOEIC