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

JAVASCRIPT 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 (855)