

Romain Ringenbach

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Education

- 2015 - 2019 **Master in Computer Science**, *ESIR, University of Rennes1*, Rennes, France.
- Final year as a coop programm with Blacknut
 - Option Digital Imaging : Image Synthesis, Video Games, Special Effects, Medical Imaging, Graphical User Interface, Compilation for Imaging, Video Compression, Image Processing, Analysis and Classification
- 2013 - 2015 **2-year technical degree in IT**, *University of South Britany*, Vannes, France.
- Software programming and web development
 - Project Management, Software Conception

Skills

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

Experience

- 2018 - 2019 **R&D Engineer (Coop programm)**, *Blacknut*, Rennes, France.
- Research and Development project in low latency streaming with web technologies.
- 2018 **R&D Engineer (Internship)**, *Blacknut*, Rennes, France.
- Participation in the improvement of the streaming service, developement of latency measure bench
- 2017 - 2019 **Projects in imagery**, *ESIR, University of Rennes 1*, Rennes, France.
- 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.
- 2016 **Java Developer (Internship)**, *Dareboost*, Rennes, France.
- Detection of regressions, abnormal values, on continuous performance analysis.
- 2015 **JavaScript Developer (Internship)**, *nGauge*, Moncton, Canada.
- Realization of a library for the creation of dynamic graphs *Realization of a graphic library based on Google Map API.*
- 2015 **Synthesis Project**, *University of South Britany*, Vannes, France.
- Realization of demonstration software for the IRISA CASA team.

Languages

French	Native
English	Professionnal, TOEIC (855)