

# Romain Ringenbach

*I am looking for a programmer position abroad in the video game industry*

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## Education

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- 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
- 2011 - 2013 **2-year technical degree in Civil Engineering, option Energy and Environmental Mastery**, *University of Rennes1*, Rennes, France.
- Building techniques, Project management

## Skills

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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

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- 2018 - 2019 **R&D Engineer (Coop programm)**, *Blacknut*, Rennes, France.
- Research and Developement 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.

2013 **Project management (Internship)**, *City of Cesson-Sévigné*, Cesson-Sévigné, France.  
• Renovation of a building to accommodate the La Passerelle social grocery store.

2011-2017 **Temporary lock keeper**, *Region of Brittany*, Rennes, France.  
(summer) • Passage of the boats on the channel of Ille and Rance, reception of the public.

## Languages

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French Native

English Professionnal, TOEIC (855)