

# ROBIN DONNAY

## TOOLS PROGRAMMER

### CONTACT

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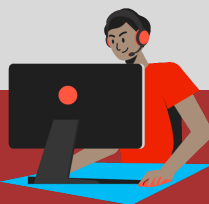
### SKILLS

Anglais: TOEIC (2019) level C1

- C/C++
- C#
- Python
- GNU/Linux
- Git
- OpenGL/GLSL
- Qt
- Unity
- Unreal Engine 4

### HOBBIES

- Foosball competition: Amateur Champion Québec 2018
- Reading : computer science culture, video game, SF
- Video Games : Kingdom Hearts & Rocket League
- Jogging
- Canelés
- Beers



### LINKS

<https://www.linkedin.com/in/robin-donnay-83781672/>

<https://aros69.github.io/RobinDonnay/>

## WORK EXPERIENCE

### INTERNSHIP TOOL DEVELOPER

Albyon - LYON | March 2020 - August 2020

- Tools development for real-time and precomputed pipelines

### COORDINATEUR TUTORAT & TUTEUR INFORMATIQUE

Université Claude Bernard, Tutorat Sciences - VILLEURBANNE | Spetember 2018 - June 2020

- Team Management
- Recruitment & training
- Pedagogy
- Communication teachers / students

### INTERNSHIP BACK-END DEVELOPER

Université de Montréal, Groupe de recherche GEODES - MONTREAL | Mai 2018 - Juillet 2018

- Development of the communication between data bases and a software of file creation in real-time collaboration

## PROJECTS

2020

- Ballistic Overdrive : Asymmetrcial online multiplayer FPS (3 vs 1)
- Redering Engine CPU for RayTracing
- KiVe : Plugin linking a Kinect camera to an HTC Vive headset for complete body recognition during VR experience

2019

- Mesh manipulation tool
- Figures of Phil : Serious game about figures of styles
- Movie Director Simulator : 3d video game about cinema

2018

- Full Metal Battle Gear : Robot fighting game in 2d (2nd place and honnor price at the Battle Game Jam Montréal)

## EDUCATION AND TRAINING

### COMPUTER SCIENCE AND 3D TECHNOLOGY MASTER DEGREE

Université Claude Bernard Lyon 1 | 2018 - 2020

Rendering and video game

### COMPUTER SCIENCE BACHELOR DEGREE

Université Claude Bernard Lyon 1 et Université de Montréal | 2015 - 2018

### SCIENTIFIC HIGH SCHOOL DIPLOMA

Lycée Pierre Termier de Lyon | 2013 - 2015

Mathematic speciality