

Florent DEVILLECHABROL

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WORK EXPERIENCE

May 2012 to present.

Ubisoft, Annecy, France. Tools Programmer.

Currently working on The Division and its engine Snowdrop.

Credited Games:

- Assassin's Creed : Unity
- Assassin's Creed IV : Black Flag
- Assassin's Creed III

I work on various areas including :

- Animation system editor.
- Design and implementation of a script debugger.
- Debugging of the visual script editor.
- Debugging and refactoring of the level editor with an emphasis on entity placement, command system and entity dependencies.
- Distributed build system : Design and implementation of a modular and distributed build system responsible of compiling the code on a multiplatform environment, baking data, creating consoles packages and running performance tests. I also took part of the development of tools giving access to all the assets that the build system can produce. This build system is used on Assassin's Creed games (ACIII, ACIV:BF, ACU) and others unannounced titles.

August 2010 to August 2011.

ALBIA Informatique, France. Software Developer.

- Analysis and development of new features for software (farming sector) using C# and Oracle.
- Maintenance of software in C and Visual Basic.

2007 (3 months)

OSCER, University of Oklahoma, USA. Placement.

- Development of a N-Body solver program running on a supercomputer.
- Development of a basic low level rasterization API in C using X Window.
- Multi-threading using MPI.

EDUCATION

- 2007-2009 BSc Computer Games Science with First Class Honours.
Teesside University, Middlesbrough, England
Algorithms, Games Software Development, Physics Simulation, Artificial Intelligence, Middleware, Games Tools Development, Visual Simulation.
- 2005-2007 Two-years university diploma in Computer Science
Institut Universitaire de Technologie du Limousin (Institute of Technology), Limoges, France.
- 2002-2005 French Baccalauréat passed in June 2005.
Lycée Raoul Dautry, Limoges, France.
This examination is the French equivalent of the High School Diploma.

LANGUAGES

French : Native speaker.

English : Read, spoken, written. I spent 3 months in the USA and 2 years in England.