Samuel PHILIPPS
Tool Programmer

04/08/1989

SKILLS

Software	- *Languages :* **C# (WPF)**, C, C++ 11 (MFC) Java (SWT, Eclipse RCP), OpenGL 3, Javascript - IDE : **Visual Studio 2019**, Eclipse, Android Studio - *Conception :* UML, Merise, Design Patterns
Imaging	Unity 3D, Photoshop
Versioning	Git, Perforce, Subversion (svn)
Agile	SCRUM
Miscellaneous	TFS, Mantis, Trac, Scarab, SourceTree, GitExtension, Sonar, PMD, FindBugs, Oracle, MySQL, PostgreSQL

CONTACT

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EXPERIENCE

2017 – Today — **Ubisoft**
Tool Programmeur on video games "*Ghost Recon: Breakpoint*" and "*Skull and Bones*".
Improvements of the game's editor and engine.

2016 – 2017 — **Schlumberger**
Development and maintenance of *Cementics™*. A software used to model the way of cementing an oil well.

jan. – juin 2016 (free time) — **Personnal 3D project**
Creation of a 3D « Tower Defense » game based on a *Star Wars*® theme.
More details in my book: http://samuelphilipps.com/Download/PHILIPPS_Samuel_book.pdf

2014 – 2016 — **NCR (ATM: hardware & software)**
Development and architecture of the multiplateform software *LISA™* :
Integration of the coin deposit device and improvement of the cryptography.

2013 – 2014 — **TECH'ADVANTAGE (French Petroleum Institute)**
Development and maintenance *Temisflow™. A* software used by geological surveys to determine the petroleum potential of a geological basin (clients: Shell, BP, Total, …).

2012 — **INTERACTIVE 4D**
Serious Games and websites development in collaboration with graphic designers.

EDUCATION

2021 — **Bachelor in Astrophysics** (working in progress)

2013 — **OpenGL 3.0 training**

2012 — **Master's Degree in Engineering – Polytech' Paris-Sud engineering school**
Specialty. computer-generated imagery.

2009 — **Technology degree (DUT) – Paris V René Descartes University**
Specialty. Java core.

2007 — **A-level (Science) – Montaigne secondary school, Paris VI**

MISCELLANEOUS

- *Languages :* french mother tongue, english fluent (TOEIC 845pts), german school level
- *Hobbies :* drawing (http://chezsamoustique.com) ; music (piano, guitare), sport (climbing)