**Henri PAYNO**
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E-mail: henri.payno@gmail.com
Date of Birth: 27 February 1986
Nationality: French

Driving license B.

Seeking final internship before graduation.
Computer science (24 weeks)

*Available:* from 7 February 2011

## Education & Qualifications

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| *2008-today* | UTBM (University of technology of Belfort-MontbélAIrd) – Computer science – Image, interaction and virtual reality. Curriculum software and knowledge engineering studied in parallel. More information about the UTBM : www.utbm.fr |
| *2006-2008* | Preparatory studies at the UTBM. |
| *2006* | Math faculty at Lyon. |
| *2005* | A-Level in sciences, with honors. |

## Work history

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| *September 2009 – Febrary2010* | Internship at Ségula Technologies. Development of an EDMS (Electronic Document Management Systems) based on Delphi language under BORLAND DELPHI 7. |
| *February 2009 – April 2009* | Training period at Lexip. Firmware development (C, MPLAB) and plug-in development for 3D mouse (C++, Visual studio 2005). |
| *July 2006* | Operator on the assembly line, Peugeot S.A - Sochaux. |
| *July-August2004* | Operator on the assembly line, Peugeot S.A - Sochaux. |

## IT SKILLS

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| *Language* | Excellent knowledge of MATLAB, SQL. Good knowledge of C, C++, Java, Delphi, LISP, Prolog. Basis on C#, ARM. |
| *Imagery* | Excellent knowledge of mathematical tools for imagery. Good knowledge of OpenGL. Development of a graphical API using C++ and OpenGL. Presently following of shape recognition courses and 3DsMax practical work. |
| *AI* | Good knowledge of video game's AI (perception, movement, interaction with environment). Project development about crowd behavior during festival using Java (movement depending on wishes, reaction during panic...) Presently following of courses about multi-agent, fuzzy logic, and neuronal network. |
| *Web* | Basis on HTML, CSS. Development of a website. |
| *OS* | Good knowledge of Windows systems. Regular work in Unix system (Ubuntu). |
| *Development environment* | Works carried with Eclipse, Visual studio, Borland. |
| *SGBD* | Good knowledge of MS Access and Oracle. |
| *Conception* | Good knowledge of Merise 2. Strong grounding in UML. |

## Languages

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| *French* | Native language. |
| *English* | Advanced 2008 T.O.E.I.C score: 850/990. |
| *Spanish* | Basic level. |

## Interests & Hobbies

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| Video games, history, geopolitics, cinema, music, sports. |