

Benjamin Planche

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Date of Birth : 24th November 1990
Nationality : French
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EDUCATION :

2010 to present expected graduation : 2014	Master's Degree in Computer Science – National Institute for Applied Sciences (INSA) of Lyon, 4th year <ul style="list-style-type: none">• Programming techniques• Designing methods• Team, Project & Quality Management• Hardware & Networks
2008-10	Undergraduate intensive course – INSA of Lyon <ul style="list-style-type: none">• Engineering sciences – Mathematics, Mechanics, Physics, Thermodynamics.• ASINSA – Department with emphasis on cultural and scientific connections with Asia.
2008	Scientific Baccalaureate <ul style="list-style-type: none">• Graduated with first-class honor & European Grad (English).

PROFESSIONAL EXPERIENCE :

2012 11 months current position	Image Analysis Intern (gap year) – Mitsubishi Electric <ul style="list-style-type: none">• Develops solutions for the processing and integration of data from multiple sensors for industrial robots.	Osaka, Japan
2012 4 months	Java Developer Intern – Atos Worldline <ul style="list-style-type: none">• Implemented processors for large electronic payment flows (PCI-DSS).• Designed tasks to analyse financial flows and detect anomalies.	Lyon, France
2011 3 months	Image Analysis Intern – LIRIS, Imagine team <ul style="list-style-type: none">• Researched and implemented plant patterns recognition algorithms.• Mastered probabilistic comparison algorithms on image databases.	Lyon, France
2010-12	Academic Tutor – Passerelle INSA Lyon <ul style="list-style-type: none">• Prepared and taught science courses to undergraduate engineers.	Lyon, France
2009 1 month	Trainee – Tajima Roofing <ul style="list-style-type: none">• Initiated to the Japanese business system and labor works.	Tokyo, Japan
2010 1 month	Teacher-volunteer – RCDP Nepal <ul style="list-style-type: none">• Prepared and taught English courses to young Buddhist monks.	Kathmandu, Nepal

LANGUAGES & SKILLS :

Languages	French : Mother tongue English : Fluent – Advanced classes, stays in England & the US – TOEIC : 990 out of 990 German : Good skills, both written and oral – 7 years of study Japanese : Good skills, both written and oral – 4 years of study, 2-month stay Chinese : Basic – 3 years of study
Computer Sciences	Languages & SGBD : C, C++, C#, Java, SQL, Prolog, HTML5, CSS3, JS, PHP Libraries : STL, OpenGL, OpenCV, Qt, JQuery, Bootstrap, NodeJS Operating Systems : Linux/Unix, Windows, Vx WORKS Networks : OSI & Internet model, Admin. & Security, Data links, IP, Local area Design Methods : MERISE, UML, SART, USDP/RUP, ERP Tools : Matlab, Eclipse, NetBeans, Visual C++, MS-Project, Adobe Suite, Maya, Knime
Others	First aid training – Tutoring training

ACTIVITIES & INTERESTS :

- Cinema, Photography, Literature, Computer Graphics, Ski, Mountain Bike

References available upon request.