

Michael LAGUERRE

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Marital status: single
24 years old
French

Computer Science Engineer

Embedded software development and ubiquitous computing

Objective

A position in mobile software development, ubiquitous computing or embedded systems.

Education

- 2005 - 2008 **Graduated Engineering School - Polytech'Nice-Sophia (former ESSI¹) – France**
Embedded Software Engineering (STREAM²) - Expect to graduate September 2008
- 2003 - 2005 **Lycée Louis COUFFIGNAL – Strasbourg – France**
Classes Préparatoires aux Grandes Ecoles - Physique Sciences de l'Ingénieur (highly selective French undergraduate studies in physics and engineering)
- June 2003 **Lycée Georges IMBERT – Sarre-Union – France**
Baccalauréat S (scientific subject – equivalent to « A » levels or high school diploma) with honors

Professional experience

- 2008 – Now **Mobile Application Research Engineer: I3S-CNRS Laboratory – Sophia Antipolis – France**
Developed context-aware Human-Computer Interfaces.
Did research in the field of mobile user interfaces composition.
Managed interns and students.
- 2008 **Last-year internship (6 months): NXP Semiconductors – Sophia Antipolis – France**
Developed a NFC virtual wallet on mobile phone
- 2006 – 2008 **School project (8 months): Polyquest-project:** Developed an interactive and collective game in dynamic environment on embedded platforms – Proof of concept, Conception and Prototype.
Participation to the contest « Challenge Jeunes Pousses 2008 » (Contest organized by the Telecom Valley where students confront their start-up ideas and business plans).
- 2007 **Internship (3 months): NXP Semiconductors / INRIA - Sophia Antipolis – France**
Developed a rich web application of knowledge management.
- 2005 – 2006 **School project (6 weeks): Cero-project / Cero-repository:**
Developed a card game manager in Java and adapted it to visually impaired people.
Developed a web-2.0 application of packet-management written in PHP and JavaScript.
- 2003 – 2005 **Placement (2 months): BP – Solvay - Innovene – Sarralbe – France**
Performed the Maintenance of about 250 computers.
Updated and improved the interface of an industrial supervision software.

Computer skills

- Languages** Java (ME, SE), .Net C#, Compact .Net Framework, JavaCard, C, C++, Objective-C, Python, HTML, JSP, PHP, CSS, XML, JavaScript, SQL
- Networks** UPnP, WebServices, Sockets, RMI
- Tools** Eclipse, Visual Studio, XCode, MSOffice, SVN, Dreamweaver, Photoshop
- OS** Windows (XP, Mobile, CE), UNIX (Linux), MacOSX, iPhoneOS, Android, Symbian
- Misc.** NFC

Language skills

- French** Native language
- English** Fluent / technical (TOEIC : 920/990)
- German** Basic level

Miscellaneous

- Activities** Secretary of the Polytech'Nice-Sophia Alumni Committee (since 2008)
Member of the Polytech'Nice-Sophia Student Union Committee (2006-2007)
Developer for the « Junior Entreprise » of Polytech'Nice-Sophia (Polytech' Projets) in 2006
- Sports** Mountain biking, Street Hockey, Hiking
- Other** Clean driver's license

¹ Ecole Supérieure en Sciences Informatiques

² Systèmes Temps Réel Embarqués et Applications Mobiles