

Fabien Freling

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Student in Computer Science

Majoring in cognitive science and artificial intelligence

► OBJECTIVE

I just graduated and therefore I am looking forward to finding a challenging job in software engineering.

I studied computer science for five years, majoring in artificial intelligence and since the beginning I am passionate about image processing. I have completed various personal projects in this domain, and I have confirmed this passion with my two internships. Thus I would like to pursue in this particular field.

► EDUCATION

2003 - 2008 Student at **EPITA** in Paris, a five year degree course equivalent to a Master of Science in computer science and engineering with two years of intense undergraduate study.
2003 French high school diploma Majored in mathematics.

► SKILLS

Artificial intelligence: Image processing, Datamining, Textmining, neural network, genetic algorithms, fuzzy logic, game theory, constraint programming, ...

Projects: Tiger compiler, Bash-like shell, image processing, music-scores recognition and MIDI playing, Delphi and Java games

Operating systems: Mac OS X, Windows, Linux, NetBSD

Programming languages: C/C++, Objective-C, Caml, Ruby, Python, Java

Technologies: Cocoa, OpenGL, Qt, SQL, CImg (image processing library)

Tools: Dev Tools (Xcode, IB, Quartz Composer, ...), Visual Studio, emacs, vim, subversion

Languages: French (native language), fluent in English (880 at the TOEIC test)

► PROFESSIONAL EXPERIENCE

Feb 2008 - Aug 2008 Intern at Siemens Corporate Research in Princeton (New Jersey). Worked on XIP, an image processing platform used in the medical field (<http://www.openxip.org>), extending the network and multithreading capabilities. Ported it on Mac OS X.

Sept 2007 - Jan 2008 Teacher assistant at EPITA: teaching C and C++ to third year student, elaboration of projects, ...

Sept - Dec 2006 Intern at the National Institute of Telecommunications located in Évry (France), in the biometric unit. Worked on different biometric projects: development of a video annotation software and iris recognition.

Spring 2006 Member of the Macintosh Laboratory: worked on various projects using Apple technologies like Cocoa, Spotlight, Bonjour.

► HOBBIES

Association: Former president of EpiMac (<http://www.epimac.org>), Macintosh association of EPITA.
Sport: Taekwondo practice since 2000, 2nd Dan World Taekwondo Federation.