Nicolas Favre-Félix
Student in IT Engineering

19 years old
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Objectives

- **A 5-month training period** in development (September 2005 – January 2006)

Formation

- 2002 to present: 3rd year computer engineering student at IFIPS, IT Department
  (Institut de Formation d'Ingénieurs de l'Université Paris-Sud XI)
- 2002: Baccalauréat scientifique equivalent to A levels in Maths, Physic, Biology obtained with distinction

Technical skills

- Programming languages:
  - C, C++, PHP, x86 Assembly : confirmed
  - XHTML + CSS, XML + XSLT: confirmed
  - Python, Ada : medium
- Modeling and databases:
  - Modeling with Merise 1 & 2, UML
  - Good SQL skills, used with MySQL, PostgreSQL, Oracle, SQLite)
- Operating systems:
  - Microsoft Windows 9x to XP: Installation and use
  - GNU / Linux-based systems: Installation and daily use (Mandrake, Gentoo)
  - Sun Solaris: simple use
  - FreeBSD : Installation and daily use
- Other skills:
  - GUI programming, with MFC or Trolltech Qt
  - Very good knowledge of network protocols

Personal projects

- 2003: Website of photograph Jacques Favre-Félix (http://www.jfavrefelix.com)
- 2004: Creation of low-level network library, designed to help troubleshooting networks
- 2005: Basic operating system design (from scratch)
- 2005: Online RPG creation, responsible for 3D game programming in a team of 6 people (The Gaia Project)

Professionnal experience

- December 2004-March 2005: Training period at Nucleonet, an American company developing VPN appliances. I made the Win32 administration application, designed to be user-friendly and to provide easy access to VPN administrations.

- July 2004 - October 2004: Summer job, then part-time job at Mazars Italia, an important accounting group. Design and implementation of a new web-based payroll system, currently in use.

- December 2003-March 2004: Training period at CIS Consultants, Paris. Intranet programming, realization of a web-based time sheet for consultants, application of a security policy, user-friendly GUI.

Projects realized during formation

- 2004: 3D design software in Java3D (2-people team)
- 2003:Complementary hours management software, for school teachers, with VBA/Access (6-people team)
- 2003: Cryptanalysis software in Ada (6-people team)

Activities and interests

- Mountain bike rinding
- IT security, operating systems design and implementation, various support
- Interested in Free Software development and support, creation and support of Free Software