

Thomas Deniau

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16, rue du Peintre Lebrun - 78000 Versailles, France.

Single, 23 years old.



Objective

I am seeking a challenging 6-month computer science internship in a highly innovative company.

Education

2005-2008. *École polytechnique* (top-ranking French university for science). Various scientific undergraduate courses, and graduate CS courses (computer architecture, theory of programming languages, distributed computing, algorithms, operating systems, among others). Second year of the masters program in progress at Télécom ParisTech.

2002-2005. French "classes préparatoires". Mathematics, physics and computer science.

2002. Scientific Baccalaureate. *Summa cum laude*.

Work experience

2008. *Exalead*. Complete design and implementation of an online news engine similar to Google News (natural language processing, web data extraction, text comparison, online clustering and ranking algorithms) (research internship, 3 months). *École polytechnique* Research prize.

2007. *Denisova cave expedition* (Russia). Excavations at an archeological site (workman internship, 1 month).

2006. *Charles De Gaulle aircraft carrier*. Officer of the watch (internship, 8 months).

2002. *National Science Foundation*. Native Mac OS X (Cocoa) port of a Java application (internship, 1 month).

Personal projects

2006-2008. Association "Prologin". Organization of the French Programming Contest "Prologin" for young students. (C, C++, Caml, Pascal, Java)

2006-2008. *École polytechnique Alumni*. Creation of the Ball website. (e-commerce, PHP, SQL, XHTML, CSS, Ruby on Rails). Newsmaster of the alumni server "Polytechnique.org".

2001-2008. *Software projects*. Development of various Mac OS X products, mostly free software: I was in the development team of the IRC client *Colloquy*, and my own projects include *KoDoBo*, an IRC bot using Distributed Objects, the Sindarin lexicon *Hesperides* and the sleep timer *iSleep*.

2001-2007. *Other projects*. Beta-test, support, and localization for various projects.

2002. Founder of the free software enthusiasts association "mdev.org".

Awards and honors

2008. *École polytechnique* Research prize.

2006. *ACM-ICPC contest*. Contestant in the south-western European regionals (C++).

2006. Medal of the National Defence (Warships specialty).

2005. Admitted in all of the French "grandes écoles" (top universities for science).

2003 and 2002. Finalist in the French National Programming Contest "Prologin".

2001. Prize in the French Mathematics Olympiads.

Personal interests

English literature, old languages, and especially the Old English language, mythologies, philology, computer science, all things Mac, opera.