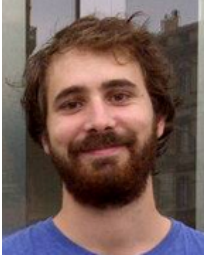




SOFTWARE AND WEB ENGINEER

03/11/1991

Vincent WINKEL



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Driving license

Some useful links

<http://winky.fr>

<https://angel.co/vincent-winkel>

<https://github.com/vincentwinkel>

<https://fr.linkedin.com/in/vincentwinkel>

OBJECTIVES

Software engineering job focusing on developing web-based applications or softwares.

EDUCATION

- 2010 – 2013 ENSEEIHT, Toulouse, France, a top-ranking engineering school, in sector of IT and telecommunication networks, with many topic studied as lots of network protocols, software design and project management.
- 2008 – 2010 2-year post A-level course (HNC) at Limayrac, in Toulouse, France, in sector of IT and networks for industry and technical services, with many topics studied as hardware development or RS232 and other standards.
- 2008 French A-levels passed in June 2008. I specialized in Maths, Physics and Biology.

WORK EXPERIENCE

- 2014 – 2015 **Freelance** : I am developing a web platform which helps artists to create their website. I am also working on a web-based application for music creation and mix.
- 2014 **Living Objects** : engineer, web-based applications dedicated to Network Performance Management.
- 2010 – 2013 **Thales Alenia Space** : apprenticeship engineer, implementation of multi-threading and access methods in an open-source satellite telecommunication system emulation platform called OpenSand.
- 2010 (internship) **CNES** : Conception of an iPod application to drive a model of robot spatial and to control its 3D application.
- 2010 Designing a website for a tutoring company.
- 2009 (internship) **EADS Astrium** : Restructuring of the testing environment of electronic cards embeded in racks, improvement of testing tools and updating of an owner programming language.

COMPUTER SKILLS

- Platforms** Windows, Linux Debian and Ubuntu, Mac OS X Darwin, UNIX, iPhone, slightly Android.
- Languages** TCL, Perl, C, C++, C#, Objective-C, Java, JavaScript (native / jQuery / React / nodeJS), PHP, SQL, Flash, Ruby, Lustre, ADA, bash shell, LabVIEW, JSON or XML with DTD and HTML5/CSS3.
- Softwares** MS Office, Open Office, Adobe CS, MS Visual, Code::Blocks, XCode, MinGW, Oracle, PhpMyAdmin, VirtualBox, VMware, Coq, Ns2, Apache, Npm, Gem, Composer, Git, many text editors.
- Linux tools** GCC / G++, Automake, GDB, Valgrind, Wine, Lex / Yacc.
- Concepts, standards and protocols** POSIX / PCRE, grammatical parsers (Flex / Bison or Lex / Yacc, EGG with jFlex), UML, RESTful, IPC V systems, Databases, Promises A+, win32, Cocoa, TLA, OOP, COP and AOP paradigms, BDD and TDD methods, Corba, video compression, MIDI, IRC, HTTP, XMPP, TCP / UDP, IP, ATM, Modbus, I2C and other network protocols.
Lots of personal projects as web platforms or web-apps, music or image softwares, libraries and DLL.

LANGUAGES

- French** Native speaker.
- English** Read, written, spoken. Professional and technical communication skills.
- Spanish** Read, written, spoken. School level.
- Dutch** Fiew basic words.

PERSONAL INTERESTS

- Music** Drums and piano for the last 18 years, MAO with Ableton Live / MIDI controllers, space-drum.
- Sports** One year of natation, rugby in a club while seven years, sometimes skate and bicycle.
- Hobbies** Programming for web-based applications and softwares. You can see some useful links to the top.

