

STEFANO VERNA

RESUME

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B 25.09.1985, Venaria Reale (Turin, IT)

about me

I am a 23 years old student with a proven ability to succeed as part of a team or with limited management input. Computer graphic, rich internet application development, user interface design and human-computer interaction are my kinda thing.

work experiences - web portfolio available at <http://www.stefanoverna.com/portfolio>

C++/QT, JS DEVELOPER SINCE 2007 — *Seac02 s.r.l. (<http://english.seac02.it/>)*

- ✓ Design and implementation of a modular, client-costumizable web interface for LinceoVR, the company's C++ virtual reality and 3D modelling application.
- ✓ Contributed to the complete rewrite of company's node-based 3D graphics engine. Managed HDRI rendering of the scene, global illumination algorithms, stereoscopic high-resolution screenshots, ATI graphic cards compatibility, advanced GLSL material shaders and plenty more tasks
- ✓ Designed and implemented user-configurable real-time 3D effects like bloom, lens-flare and depth-of-field on custom HDR environments
- ✓ Designed and implemented the Javascript library and API for a "Google Maps StreetView"-like AJAX web application.

JS/XPCOM DEVELOPER & WEB DESIGNER SINCE 2004 — *<http://www.downthemall.net>*

- ✓ Creation, design, implementation and administration of DownThemAll! project, a download manager/accelerator extension for Mozilla Firefox licenced under GPL. It can pause and restart downloads without losing data and enables users download all the links, images or embedded object contained in a webpage in a single click. It also uses fully customizable criteria to let user download only what he really wants from a page. Both HTTP and FTP protocols supported.
- ✓ XUL/CSS GUI design
- ✓ Javascript/XPCOM programming
- ✓ Website graphical design and general maintenance

education

- **Currently attending:** Politecnico di Torino, Master of Science in Computer Engineering
- Politecnico di Torino, Bachelor of Science in Computer Engineering, 2007 — Mark: **110/110**
- Istituto Statale per Geometri "C. e A. di Castellamonte" di Grugliasco, 2004 — Diploma, Mark: **100/100**

OTHER CERTIFICATES

- ✓ ECDL Core (September 2002)

languages

Fluent in: Italian, English

LANGUAGE CERTIFICATES

✓ IELTS – Score: 7.0 (August 2007)

✓ Preliminary English Test (PET) – Pass with Merit (May 2003)

technology skills

LANGUAGES

Proficiency: CSS ♦ XHTML ♦ Javascript ♦ PHP ♦ Java

Used a lot: C++ ♦ GLSL ♦ SQL ♦ Python ♦ ASP ♦ Obj-C ♦ Shell Scripting

PREFERRED TOOLS

CVS/SVN ♦ TextMate ♦ Visual Studio ♦ XCode ♦ Eclipse ♦ Fireworks & Photoshop CS3 ♦ GIMP ♦ OmniGraffle

CAN HANDLE

OpenGL/JOGL ♦ OpenSG ♦ OpenAL ♦ Trolltech Qt

Apache ♦ CakePHP ♦ CodeIgniter ♦ Wordpress ♦ Drupal ♦ Trac

ANALYSIS/DESIGN METHODOLOGIES

UML ♦ OOAD

OFFICE SOFTWARE

MS Office (Mac/Win) ♦ iWork ♦ OpenOffice

OPERATING SYSTEMS

Mac OS X (Tiger, Leopard) ♦ Windows (XP, Vista) ♦ *nix

other interests

Design, Photography, Reading, Politics, Psychology, Sport