Petros Karipidis

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Career Objective

Looking for the opportunity to use my skills and experience in web applications and extend my knowledge into new technologies. I enjoy teamwork and I can take responsibilities to achieve excellence in the requested time-limits. I like delivering secured and well structured applications, usable and pixel perfect websites that validate against web-standards and are cross browser compatible.

Education

2009 – 2010 (stopped)	Msc Interactive System Engineering Kungliga Tekniska Högskolan (KTH), Stockholm, Sweden
2003 – 2009	University Degree in Computer Science University of Ioannina (UOI), Ioannina, Greece (6.84 / 10)
2000 – 2003	High School, Ptolemaida, Greece (18.5 / 20)

Work Experience

August 2010 - present	Working at Starcounter AB. My main responsibility is the development of the Starcounter's website (main site, blog, wiki, forum) and other internal systems, but also server administration and an all around role of the web activities of Starcounter. The first editions of the website were created with custom code from scratch and currently it is built at EPiServer. Company's website: http://www.starcounter.com
2008 – 2009	Own company (qSoft) at the field of Software and Web Applications offering services of design and implementation, web hosting, online marketing and consulting. Developed applications such as E-Shops and Community Forums.
2004 – 2008	Freelance at web design / development. Developed applications such as browser games.
May – June 2007	Internship at NoesisIT. Designed a GPS system for the local bus transportation system which informs the passengers in real time for the next bus station and the estimated time left. The system uses the GSM network to transmit data.

IT Skills

Web Design / Development	PHP, MySQL, Javascript, jQuery, CSS, AJAX, HTML / XHTML, PHP Frameworks (CodeIgniter), XML, RSS, Web Security, W3C Standards, SEO, SEM, Facebook Applications, GIMP, Photoshop, Actionscript 3 (Flash)

Programming	C, C++, Java, Haskell, Fortran77
Operating Systems	Windows, Linux, Solaris
Open Source	Joomla, Wordpress, Simple Machines Forum, Mediawiki, Dokuwiki, Crafty Syntax Live Help, osTicket, PHPMyNewsletter
Other	Game scripting and balancing, UML, MVC, Google Analytics, Paypal, vBulletin Administrator and Developer, EPiServer Administrator and front-end developer, Scrum, Git

Important & Relevant Course Projects
- Web Applications with MySQL, PHP (browser game - Eternal Battle, GIS - Fire Tracking System)
- Compiler construction with C++
- 2D graphics with SRGP (Tetris)
- 3D graphics with OPENGL (Polyhedron representation, movement, camera rotation etc.)
- Programming on Operating System MINIX (UNIX base)
- Circuit Construction
- Thesis:
  - "Development of a web game (MMOG - Eternal Battle II) based on AJAX"
  - "Pseudo 3D Interactive Graphic Engine extension for Eternal Battle II"
  - "Context aware middleware extension for Eternal Battle II"
- Msc Courses:
  - Human Computer Interaction: Principles and Design
  - Methodology of Interaction Design

Other Activities
April – May 2010	Worked at Internet Cafe
2006 – 2008	Representative of the Student Union of the Department of Computer Science, University of Ioannina
July 2008	Volunteer at the Chios National Postal Service Department
August 2007	Volunteer at the Corfu National Postal Service Department
July – August 2006	Waiter and Bartender at a Bar / Restaurant at Santorini

Hobbies
- Agricultural activities – A blueberry farm and a community website (http://www.ecoblueberries.com) for help and info about the plant. Skills incorporated: website design and development, SEO both on-site and off-site, social networks, video editing.
- Cultural exchange and hosting / visiting people through Couchsurfing
- Playing Football and Badminton

Languages
Greek (mother tongue), English (fluent), German (basic), Swedish (beginner)