

James Ng

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Objective

I am looking for fun and challenging software project ideas to work on

Technical skills

Languages

- Proficient in: Java, C++, Python, HTML, XML, JavaScript
- Familiar with: CSS, PHP, Shell Scripting

Software & Technologies

- Database: MySQL and PostgreSQL
- Platforms: Microsoft Windows and Linux
- IDEs: Eclipse IDE, Microsoft Visual Studio and Komodo IDE
- Frameworks and Tools: QT, Django, JQuery, SVN, CVS, GIT, OpenCMS, Hibernate, Apache Tomcat and HTTPD, VMware Workstation and VSphere Client

Experience

Senior Software Engineer

Nov 2007 – Apr 2011

F-Secure Corporation Sdn. Bhd. – Kuala Lumpur, MALAYSIA

- Responsibilities:
 - Develop internet security client applications on windows platform
 - Building and updating web applications associated with F-Secure and partners
- Required Technical Skills:
 - C/C++, Win32 API and QT for security client software
 - Java, JSP, SOAP client API, and XML for OpenCMS web modules
 - TestNG for Java unit testing
 - Ant, Maven and Hudson for builds and continuous integration
 - Python and Django for smaller web applications
 - CVS, SVN and GIT repository to maintain project source codes
 - Documentation, bug tracking and collaboration tools such as Jira, Confluence and TWiki
- Required Non-Technical Skills:
 - SCRUM methodologies and practices
 - Good communication and interpersonal skills

Senior Web Developer

Nov 2006 – Oct 2009

Motionworks Sdn. Bhd. – Kuala Lumpur, MALAYSIA

- Responsibilities:
 - Develop in-house CMS modules/plugins and deployment scripts/tools
 - Meeting and training clients on how to use the CMS
 - Getting and documenting user requirements
- Required Technical Skills:
 - PHP for writing new Anvil CMS modules
 - HTML, CSS and Javascript for the View Layer
 - MySQL for database-driven web projects

- Linux Administration Skills (cronjob, Apache HTTPD, and BASH scripting)
- Required Non-Technical Skills:
 - Working under pressure and meeting tight deadlines
 - Good communication and interpersonal skills

Web/Database Developer (Intern)

May 2005 – Dec 2006

Computing Services, Acadia University, NS, CANADA

- Responsibilities:
 - Develop a web portal for students to track and apply internship/co-operative education jobs for the university career services department.
- Required Technical Skills:
 - Oracle, HTML, CSS, Javascript and PL/SQL
 - PL/SQL Developer as the IDE

Lab Administrator (Intern)

Sep 2004 – Apr 2005

Jodrey School Of Computer Science, Acadia University, NS, CANADA

- Responsibilities:
 - Maintained and built new web tools for the school's website
 - Tutor first year math and computer programming
 - Maintain faculty and graduate students workstations and software installations
- Required Technical Skills:
 - PHP, PostgreSQL, Linus, SSH Client, HTML, CSS, Javascript and Dreamweaver

Freelance Work

May 2009 – May 2010

- www.alivematrix.com:
 - Maintained and developed Python and Django modules for a small Direct Selling business

Education

Acadia University

Jan 2003 – Apr 2006

Nova Scotia, CANADA

- Bachelor of Computer Science with Co-op Education
- GPA: 3.87
- Dean's list in May 2004

UCSI University

Jan 2001 – Dec 2002

Kuala Lumpur, MALAYSIA

- Diploma of Computer Science
- President's list in 2001 and 2002