Alan Antonio Gandarilla Huerta

alangandarilla@gmail.com
Address:Monaco #47 Col. Jardines de Lindavista, Nuevo León, México   Phone: +52 (81)40402554

Education
ITESM - Monterrey
Bachelor of Science in Computer Technologies Engineering (ITC)
Cumulative GPA: 87/100

Technical Skills
Programming Languages
- Java
- Ruby (Rails)
- C
- (XHTML-CSS-JavaScript)
- SQL
- BASH Scripting

Operating Systems: Windows XP-7 / Linux (Red-Hat, CentOS, Debian) / BSD (FreeBSD) / OS X
RDBMS: MySQL Server / SQLite / Oracle
Applications: GIMP / Adobe Flash /Adobe Photoshop

Work Experience
-NIC México (current)

SysAdmin   Monterrey,México   (2013 - 2014)

System , database and network administration of RedHat, CentOS and FreeBSD servers. DNS maintenance, user support and automatization. Constant learning and frequently working under deadlines and pressure, handling tasks of different priorities.

-Participame

Web Developer   Monterrey Mexico   (2012)

Main Activities:

Develop, maintain and deploy a cloud based web application using Ruby on Rails, for small and medium businesses to publish their projects and freelancers to publish their abilities or services, so they can connect and work together.

Site Link: www.participame.com

- NASA

Investigation   Monterrey, México   (2011)

Main Activities:

Investigation on the effects of Dengue Fever on Mexico's population. Use of satellite-captured data, GIS (Geographic Information Systems) and databases for analysis of current situation and assessment of future decision to be made regarding the subject.

Major School Projects
-SimpleDroid (Spring 2011)

Designed a simple programming language, and created it's compiler and a virtual machine that runs on an Android platform.

-SEPAP (Fall 2010 / Spring 2011 / Fall 2012)

Develop, design and test a system, using Ruby in the framework Ruby on Rails and a MySQL database, for judging code by means of SHELL scripting to be used in the university's programming classes.

Site Link: sepap.mty.itesm.mx

Awards and Leadership
- SAITC

Member of the student directive board, in charge of philanthropy, from August 2010 to August 2011.

-SocialWare

Developed an application for Prep@net (group that gives high school lessons and diplomas online to adults and older people), used for inscriptions.

-Creciendo con Zaragoza

Member of the group Creciendo con Zaragoza, supporting the marginated community of Zaragoza N.L.