

RODRIGO J. WEEFER CIFUENTES

Phone: Home: + 58 212 977 07 69; Mobile: + 58 412 223 20 14
Age: 27 years

Email: rojosewe@gmail.com
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- Bachelor's degree on Computer Science with three years of experience with skills in software and web development.
- Creative, committed, goal oriented and team player.
- Ability to adapt to national and international environments.
- Solid knowledge in corporate tools and software.
- Fluency in English and Spanish.
- Passionate about science, graphic design, illustration, movie and books.

EDUCATION

- Computer Engineer. Simón Bolívar University (September 2003 / June 2010). **Dissertation:** Design and development of a multiprotocol instant messaging web platform. Presented with honors. Caracas, Venezuela.
- High school graduate. Hilliard High School (2002 / 2003) Ohio, USA.
- High school graduate. Colegio San Ignacio (1998 / 2002), Caracas, Venezuela.

WORK EXPERIENCE

Novared C.A.

(January 2010 - Actualidad) Caracas, Venezuela

Software Developer

- Design and development of a Payment Gateway
- Design and development of a electronic cloud POS applications
- Full PCI DSS (Payment Card Industry Data Security Standard) management and implementation.
- Logic design of fraud detection system using neural networks and self organizing maps

Adlink C.A.

(July 2010 - January 2010) Caracas, Venezuela

Software Developer

- Design and development of an automation platform of movie theatres and event venues with custom digital media reproduction
- Automated generation of computer graphics advertising for venues.

Terabrain Communications C.A.

(April 2009 - July 2010) Caracas, Venezuela

Intern & Software Developer

- Design and development of a multiprotocol Instant Messaging web platform
- Development of fully RIAs (Javascript, Flex and Flash)
- Implementation of Instant Messaging XMPP/Jabber communication protocol
- Planning, Modeling and documenting the platform.

Simón Bolívar University

Chester: A videogame with adaptable environments

(July 2009 - August 2009) Caracas, Venezuela

Dissertation presented with honors (Presented at the Game Expo Caracas 2009)

- Concept and art design

SCIENTIFIC RESEARCH

Terachat: Design and development of a multiprotocol instant messaging web platform.

(February 2010 – July 2010)

- Developed as a dissertation working with Terabrain communications

GBLOT: Workload generator for the blogosphere. <http://bit.ly/uhhEWV>

(January 2009 – April 2009) Caracas, Venezuela

- Presented at the IEEE International Symposium on Workload Characterization, 2009. Austin, Texas, EEUA
- Fake workload creation and uploading to create customizable stress tests approaching real world situations to blog servers
- Flexible and loadable plug-ins for different servers

KNOWLEDGE & SKILLS

- Computer graphics: OpenGL(Intermediate), XNA(Basic), Maya(Intermediate), ZBrush3(Intermediate), Adobe After Effects(Intermediates)
- Languages: Java(Advanced), C#, ActionScript 3.0 (Advanced), C, C++, Ruby, Python, Haskell.
- Web development: Jsp, JavaServerFaces, Grails, Django, Ruby on Rails, JQuery, Flex, Flash, GWT, PHP
- Databases: MySQL, PostgreSQL, Hibernate, MongoDB.
- Artificial Intelligence Algorithms.
- 2D and 3D animation, Graphic Design

COURSES

- Global Game Jam 2010 participation. Created the game Tumbeast in under 48 hours, [Tumbeast](#) - Enero 2011
- Stanford's online course on Machine Learning – September 2011