

# ANDRÉS OSINSKI

## Personal Information

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## PROFESSIONAL EXPERIENCE

### *Independent consultant*

July 2009 - Ongoing

Software architecture consultancy.

Development of web applications for startups.

Lecturing and giving workshops on GIS and Python/Django.

Currently developing systems managing geographic information and spatial data.

### *LPA SRL*

May 2008 - July 2009

Research and Development Division

Software Development

- Developed applications for the management of image recognition services, with multiple frontends and Web Service connectors using Microsoft .NET Framework versions 2.0, 3.0 and 3.5.
- Researched software solutions and libraries for future products and solutions.
- Supported legacy applications for document and workflow management in Visual Basic 6.
- Planned and executed migration of the development division's entire system infrastructure to a virtualized environment with VMWare ESXi.
- Implemented and maintained a team development environment with Subversion, Trac, and multiple collaboration tools.

### *International Business Machines*

December 2005 - May 2008

Global Resources Division

UNIX System Administrator

- Managed UNIX server systems operations for Lexmark Corp., Hillenbrand Corp., and Manpower Corp., in enterprise, mission-critical, high-availability environments, providing 24x7 administration and support services.
- Administered over 250 production and development servers in multiple remote sites around the globe.
- Engaged in constant communication and interaction with hundreds of users doing change management, problem resolution, and project planning.
- Supported AIX5L, Red Hat Linux, and Solaris operating systems.
- Administered multiple clustered and high-availability environments.
- Developed an integrated backup solution for AIX clients.
- Implemented and assisted in the design of security policies.

### *BitX S.A.*

March 2004 - March 2005

Trainee

- Regression testing for .NET Web Applications.
- Installation of Red Hat Enterprise Linux servers
- LAN support for Windows XP and 2000/2003 clients.

## Programming language experience

- C# (advanced)
- C++ (intermediate)
- VB.NET (advanced)
- Python (advanced)
- VB6 (advanced)
- Javascript/jQuery (intermediate)
- UNIX shell scripting (advanced)
- Java (intermediate)
- PHP (intermediate)
- C (intermediate)
- x86 ASM (intermediate)
- Haskell (some knowledge)

## Operating system experience

- AIX (expert)
- Solaris (expert)
- Linux (expert)
- Windows (intermediate)
- FreeBSD (some knowledge)

## EDUCATION

*Master of Science*, Computer Science  
University of Buenos Aires, Buenos Aires, Argentina  
*Completed subjects*

Ongoing - third year completed

- Algorithms and Data Structures III
- Algorithms and Data Structures II
- Computer Organization I
- Computer Organization II
- Algorithms and Data Structures I
- Software Engineering I
- Algebra I

*Ongoing courses/pending finals*

- Mathematical Analysis
- Probability and Statistics
- Logic and Computability
- Problems, Algorithms and Programming

Osinski, Andrés

*Other education*

AIX 5.1L System Administration I Universidad del Salvador	October 2005
Korn and Bash Shell Scripting Universidad del Salvador	November 2005
AIX 5.1L Advanced System Administration I and II Universidad del Salvador	December 2005
Solaris 10 Intermediate System Administration IT College S.A.	March 2006
Solaris 10 Advanced System Administration IT College S.A.	April 2006
Veritas Storage Foundation Suite Symantec S.A.	June 2006
Veritas Cluster Suite Symantec S.A.	July 2006

**LANGUAGES**

- Fluent written and spoken English acquired by living in the USA for more than three years and assisting regularly to junior high school.
- G-TELP level 2 (mastery) certificate (University of San Diego, USA).

**HONORS**

-Cum Laude graduate from Escuelas Técnicas ORT, with a specialization in Information Technology.

**EXTRACURRICULAR ACTIVITIES**

Active participant in the FCEN Linux User Group.  
Volunteered in the "divulgadores" group to promote the Computer Science career to high school students.  
Active runner and triathlete. Competed in the 2008 Andean Crossing and 2008 Buenos Aires 42K Marathon, among others.