

# Albert Hilazo Aguilera

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22/10/1989

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## Profile

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Computer engineer focused on web development and Linux system administration.  
Constantly learning and improving in the areas of JavaScript, PHP and open-source software.

## Education and Certifications

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- Essentials of System Administration Course (LFS201) (in progress), Linux Foundation
- Master's Degree in High Performance Web Programming (in progress), La Salle Campus, Ramon Llull University, Barcelona, expected 2016
- Engineer's Degree in Computer Engineering, La Salle Campus, Ramon Llull University, Barcelona, 2015
- CCNA Exploration: Network Fundamentals, La Salle Campus, Ramon Llull University, Barcelona, 2010

## Technical Skills

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Programming Languages	Technologies	Areas of Expertise
<ul style="list-style-type: none"><li>• JavaScript</li><li>• PHP</li><li>• Shell Scripts</li><li>• SQL</li></ul>	<ul style="list-style-type: none"><li>• Git, Subversion</li><li>• Apache, Nginx</li><li>• HTML5, CSS3</li><li>• jQuery</li></ul>	<ul style="list-style-type: none"><li>• Web Development</li><li>• Databases (MySQL, DB2)</li><li>• System Administration (Unix/Linux, Windows)</li><li>• Network Administration (IT Security)</li><li>• Server Monitoring (IBM Tivoli)</li><li>• Data Integration (Pentaho)</li><li>• Software Documentation (UML, LaTeX)</li></ul>
Secondary: <ul style="list-style-type: none"><li>• C</li><li>• C++</li><li>• Java (Android)</li><li>• Objective-C (iOS)</li><li>• Assembly (PIC)</li></ul>	<ul style="list-style-type: none"><li>• RequireJS</li><li>• Zend Framework</li><li>• Twitter Bootstrap</li><li>• OpenGL</li></ul> <p>Learning:</p> <ul style="list-style-type: none"><li>• Node.js (Koa)</li><li>• React</li></ul>	

## Professional Experience

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### La Salle Open University, Adjunct Lecturer in Web Projects

*Higher education university. E-learning Bachelor's Degrees.*

Barcelona, Oct. 2015 - Present

- Teaching on-site bachelor students in the 2nd year subjects Web Projects and Web Programming Environments.
- Introducing students to HTML5 and PHP language.
- Guiding students in the setup of a development environment using Vagrant, Apache, MySQL and PHP.

### **La Salle Campus, Teaching Assistant in Web Projects**

*Engineering university. Computer Engineering department.*

Barcelona, Feb. 2013 - Sep. 2013 / Feb. 2014 - Sep. 2014 / Feb. 2015 - Sep. 2015

- Guided and evaluated engineering students in the practical load of 3rd year subject Web Projects.
- Introduced students to current web developing techniques using Apache, MySQL, PHP frameworks and version control.
- Helped students with the development of a web application as part of their group project.
- Participated in the drafting of the subject materials.

### **T-Systems Iberia, Intern**

*IT services and consulting. Automation & Tools department.*

Barcelona, May 2013 - May 2014 / Oct. 2014 - Jun. 2015

- Developed cross-browser intranet web applications that implied a noticeable performance improvement in some of the company departments.
- Reduced the time needed to analyze the servers status and draft monthly reports on an estimation of 12 hours per month.
- Managed monitoring and data integration tools.
- Participated in the automation of monitoring agent installations through the development of shell scripts.

### **La Salle Campus, Teaching Assistant in Computer Programming 1**

*Engineering university. Computer Engineering department.*

Barcelona, Sep. 2012 - Jun. 2013

- Guided engineering students in the practical load of 1st year subject Computer Programming 1.
- Introduced students to the basics of computer programming using C language.
- Introduced students to the use of an operating system console and the Vim text editor.
- Helped students with the development in C of three small games, executed using a server console or graphical interface.

### **ITC-2, Technical Assistant**

*Systems engineering, telecommunications and electric power distribution. Documentation department.*

Barcelona, Jul. 2009 - Aug. 2009

### **Spark Ibérica, Technical Assistant**

*Electrical installations and telecommunications. Cartography department.*

Barcelona, Jul. 2008 - Aug. 2008

## **Languages**

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**English** - *Professional working proficiency*

**Spanish** - *Native proficiency*

**Catalan** - *Native proficiency*