

# 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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- Master's Degree in High Performance Web Programming, 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><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>• Git, Subversion</li><li>• CSS</li><li>• jQuery</li><li>• RequireJS</li><li>• DataTables</li><li>• Highcharts</li><li>• Zend Framework</li><li>• Twitter Bootstrap</li><li>• OpenGL</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</li><li>• Server Monitoring (IBM Tivoli)</li><li>• Data Integration (Pentaho)</li><li>• Software Documentation (UML, LaTeX)</li></ul>

## Professional Experience

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### 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 students in the practical load of 3rd year subject Web Projects.
- Introduced students to current web developing techniques using 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 intranet web applications that implied a noticeable performance improvement in some of the company departments.
- Reduced the time needed to analyze the server 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 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

- Managed and redacted documentation for electrical network works.

**Spark Ibérica, Technical Assistant**

*Electrical installations and telecommunications. Cartography department.*

Barcelona, Jul. 2008 - Aug. 2008

- Digitalized documentation about the electric power distribution.
- Verified and updated cartographic documentation.

**Languages**

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**English** - *Professional working proficiency*

Three years in language academy The English House.

Two month-long summer courses in international residence Trinity College, Dublin.

**Spanish** - *Native proficiency***Catalan** - *Native proficiency*