

Carlos Navarro Astiasarán  
charlio.com (portfolio)

## EDUCATION

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San Sebastián, Spain <i>Expected graduation: Dec 2015</i>	TECNUN – UNIVERSIDAD DE NAVARRA <i>MSc in Telecommunications Engineering</i>
San Sebastián, Spain <i>Sept 2010 – June 2014</i>	TECNUN – UNIVERSIDAD DE NAVARRA <i>BSc in Telecommunications Engineering</i> <ul style="list-style-type: none"><li>– Thesis: <i>Research and development of low complexity multiuser environments for mobile devices.</i> More info: <a href="http://www.LCMEhandbook.com">www.LCMEhandbook.com</a></li><li>– Member of the Entrepreneur's Club.</li></ul>
Madrid, Spain <i>Jan 2014</i>	IESE BUSINESS SCHOOL <ul style="list-style-type: none"><li>– Course on entrepreneurship and business management for start-ups.</li></ul>

## EXPERIENCE

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Erlangen, Germany <i>Jun 2014 – Sept 2014</i>	FRAUNHOFER IIS <i>Summer Internship in the department of Moving Picture Technologies</i> <ul style="list-style-type: none"><li>– Optimization of Fraunhofer IIS Low Complexity Codec.</li></ul>
Pamplona, Spain <i>Aug 2013</i>	YAYSI, E-COMMERCE STARTUP <i>Summer Internship</i> <ul style="list-style-type: none"><li>– Developed back-end and front-end modules for the website.</li><li>– Programmed a parser to gather data of more than 35k products.</li><li>– Developed two modules to measure the popularity of a product.</li></ul>
Pamplona, Spain <i>July 2013</i>	VOLKSWAGEN NAVARRA <i>Summer Internship</i> <ul style="list-style-type: none"><li>– Helped setting up the network infrastructure in their new working plants.</li><li>– Exercised as a technical consultant for translators.</li></ul>
San Sebastián, Spain <i>Sept 2012 – May 2013</i>	TECNUN <i>Internship in the department of Electronics &amp; Communication</i> <ul style="list-style-type: none"><li>– Developed a real-time telemetry system for Tecnum's racing car.</li></ul>
San Sebastián, Spain <i>July 2012 – Aug 2012</i>	STT <i>Summer Internship</i> <ul style="list-style-type: none"><li>– Developed an application that receives live-data from inertial sensors.</li><li>– Worked with a team of two other interns.</li></ul>
Pamplona, Spain <i>Sept 2008 – May 2010</i>	COLEGIO IRABIA <i>Internship in the IT Department</i> <ul style="list-style-type: none"><li>– Conceptualized and developed a reading sheets WebApp.</li><li>– Programmed a Maintenance Service Management WebApp.</li></ul>

## TECHNICAL SKILLS

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- Programming skills: experienced in C++, Matlab, PHP, JavaScript, Python, Obj-C, XML, SQL.
- Language skills: Spanish (native). English (upper-intermediate). Basic skills of French.

## ADDITIONAL INFORMATION

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- Tutored a group of students in Programming and Mathematics.
- Author of the informative blog “El declive de la inteligencia” ([tumblr.charlio.com](http://tumblr.charlio.com)).
- Organized the solidarity campaign “I AM ENGINEER” to gather funds to Adesci, an NGO in Ivory Coast and “think. change. create.” to gather funds to Monkole Hospital in Congo, Africa.
- Lectured an informative talk to high school students on Information Technology.
- Started several entrepreneurial projects (portfolio: [www.charlio.com](http://www.charlio.com)).
- Took part in the 2012 UNMUN congress (University of Navarra Model of United Nations).