

# Xavier Puig

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## Education

<b>Massachusetts Institute of Technology</b> <i>PhD in Electrical Engineering and Computer Science</i> <ul style="list-style-type: none"><li>• Focus on Computer Vision and Machine Learning</li></ul>	2016-Present Cambridge, MA
<b>Universitat Politècnica de Catalunya</b> <i>Computer Science (GPA: 3.7)</i> <i>Telecommunications Engineering (GPA: 3.6)</i> <ul style="list-style-type: none"><li>• Completed under CFIS excellence program fellowship</li></ul>	2011-2016 Barcelona, Spain
<b>Aula Escola Europea</b> <i>Primary, Secondary and High School</i>	1996-2011 Barcelona, Spain

## Experience

<b>University of Toronto</b> <i>Research Assistant in Computer Vision</i> <ul style="list-style-type: none"><li>• Developed models for language and video alignment</li></ul>	2015-2016 Toronto, Canada
<b>Massachusetts Institute of Technology</b> <i>Research Assistant in Computer Vision</i> <ul style="list-style-type: none"><li>• Built an image dataset for situation recognition</li><li>• Developed models for language and video alignment</li></ul>	2015-2016 Cambridge, MA
<b>Synergic Partners</b> <i>Data Scientist Intern</i> <ul style="list-style-type: none"><li>• Developed a model in R to predict flight purchase propensity</li></ul>	Summer 2014 Barcelona, Spain

## Honors and Awards

<b>Second Best Student Award</b> Engineer's Degree in Telecommunications Engineering and Engineer's Degree in Computer Science.	2016 Barcelona, Spain
<b>La Caixa Fellowship</b> Full funding for two years of doctoral program	2016 Barcelona, Spain
<b>National Olympiad of Informatics</b> <ul style="list-style-type: none"><li>• Obtained three silver medals at the National Olympiad of Informatics, at one position from qualifying for the International Olympiad (IOI).</li></ul>	2009 - 2011 Barcelona, Spain
<b>Ibero-American Olympiad in Informatics</b> <ul style="list-style-type: none"><li>• Obtained a bronze medal</li></ul>	2009 Online

## Technical Skills

**Languages:** C++, C, Python, MATLAB, (advanced) Java, Javascript, HTML (intermediate), R, Haskell (beginner)  
**Machine Learning Frameworks:** Theano, Caffe

## Leadership

<b>Meetion</b> CEO and Founder <ul style="list-style-type: none"><li>• Organized and led a team to develop a mobile app aimed at improving face-to-face events</li></ul>	2014-2016 Barcelona, Spain
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