

# Abraão Pacheco Dos Santos Peres Mota

Imperial College London Computing Undergraduate (3rd Year)

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## Education

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- 2014-2018 **Imperial College London**, London, United Kingdom  
**Computing MEng**  
**Year 1:** 67%, **Year 2:** 67 %  
**Horizons Language Courses:** Russian Level 1 - Merit
- 2012-2014 **Chelsea Academy**, London, United Kingdom  
**A Levels:** Maths - A\*, Further Maths - A, Physics - A, Economics (AS only) - B
- 2007-2012 **Battersea Park School**, London, United Kingdom  
**GCSEs:** 11 A\*'s, Latin - A, Spanish - A\*, **AS:** Portuguese - A

## Work Experience

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| July 2016 — September 2016 | <b>Alliants</b><br><b>Software Developer Intern</b><br>I worked on the <i>Hub</i> , a tool designed to store organisational information for Alliants. It is built using Ruby on Rails, but this also strengthened my Ruby and Test Driven Development capabilities. |
| October 2014 — June 2016   | <b>Self Employed</b><br><b>Private Tutor</b><br>I have taught 2 pupils for a year each, between 10 and 16 years of age, requiring a minimum of 4 hours of commitment every week.  |

## Skills

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| Computing | <b>Programming</b> - Java, Ruby, C, Haskell, Python<br><b>Web Development</b> - Ruby on Rails, Bootstrap, HTML & CSS<br>Data structures, Test Driven Development |
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## Projects

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| May-June 2016 | <b>Summit</b><br>Summit is a web application platform designed using Agile methods to help people learn how to trade using real time data from real stocks. This was a 4 person project, developed in partnership with Flextrade. I largely worked on the frontend which made extensive use of Javascript, React.js and Bootstrap. |
| January 2016  | <b>MyoGaming at ICHACK 2016 Hackathon</b><br>This 24-hour hackathon culminated in an android game where the user could wear a VR headset and shoot at enemies using the Myo armband connected via bluetooth to the user's phone.   |