

# Abraão Pacheco Dos Santos Peres Mota

Imperial College London Computing Undergraduate

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## Education

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2014-2018	<b>Imperial College London</b> , London, United Kingdom <b>Computing MEng</b> - Expecting a 1 <sup>st</sup> <b>Language Courses:</b> Russian Level 1 - Merit, Spanish Level 4 - A
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Some of the key modules I have studied so far include Programming, Mathematical Methods, Compilers, Concurrency, Artificial Intelligence, Operating Systems, Networks & Communications, Software Engineering (Design & Algorithms), Advanced Databases, Graphics, Web Security and Robotics.

My degree has also offered me plenty of opportunities to partake in many group projects, some of which include building a compiler, writing parts of an operating system, create a learning trading platform and develop a business idea from scratch with a complete model.

2012-2014	<b>Chelsea Academy</b> , London, United Kingdom <b>A Levels:</b> Maths - A*, Further Maths - A, Physics - A, Economics (AS only) - B
2007-2012	<b>Battersea Park School</b> , London, United Kingdom <b>GCSEs:</b> 11 A*'s, Latin - A, Spanish - A*, <b>AS:</b> Portuguese - A

## Work Experience

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<b>Unboxed</b> April 2017 - September 2017	<b>Developer</b> I created a small webapp to allow easy upload of images to Amazon's S3 service, contributed to the UK Government Petitions Website by submitting a security fix, and done a significant amount of work on <i>char.gy</i> , a startup project designed to provide ubiquitous car charge points throughout the country. I played a significant role in developing and supporting the growth of the product through beta and alpha stages to an early release.
<b>Alliants</b> July 2016 - September 2016	<b>Software Developer Intern</b> I worked on a tool designed to store organisational information. This experience improved my Ruby & RoR as well as my TDD.
<b>Self Employed</b> October 2014 - June 2016	<b>Private Tutor</b> I have committed 4 hours a week over 2 years to teaching 2 different pupils in Mathematics and other Reasoning topics.

## Projects

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February 2017	<b>UniSecrets at ICHACK 2017</b> This hackathon culminated in a web-app for university students where you can submit anonymous secrets you wish to share across universities.
May-June 2016	<b>Summit</b> Summit was a platform designed to help anyone learn how to trade using real time data from stocks, without placing real capital at risk. I largely worked on the frontend and made extensive use of Javascript, React and Bootstrap.
February 2016	<b>MyoGaming at ICHACK 2016</b> Produced a VR Android game whereby a user played a first person shooter game using the Myo armband.
2014	<b>Angry Gecko Project Manager</b> I raised £700 worth of sponsorships and lead the team that built an electric car to race at a national level.

## Skills

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<b>Computing</b>	Ruby, Python, Java, Haskell, RoR, Web Development, TDD
<b>Languages</b>	Fluent in Portuguese, English & Spanish. Elementary Russian and Latin.