

# Michael Komodromos

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## Education

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<i>Sep, 2019 -</i>	<b>Imperial College London, MSc. Data Science</b> Specialising in Data Science, with modules in Machine Learning, Big Data, Computational Statistics, Bayesian Statistics, Statistical Inference.
<i>Sep, 2015 - Jul, 2018</i>	<b>UCL, BSc. Statistics, Economics and Finance - 1<sup>st</sup> Honours</b> Finishing in the top decile with a 3 <sup>rd</sup> year average of 77%. Exceptional results in: Decision and Risk (88), Logic (87), Stochastic Methods (81), Statistical Computing (80).
<i>Sep, 2010 - Jul, 2015</i>	<b>Charterhouse School</b> A levels: A*A*A*A, Maths, Further Maths, Economics, Chemistry GCSEs: 12 A*s

## Recent Experience

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<i>Jan, 2018 - Jul, 2019</i>	<b>Omni - Full Stack Developer</b> Developer of e2e encrypted communication and productivity suite, the project makes use of data obfuscation techniques in order to ensure server based user data cannot be directly associated with a given user. The project is currently available at <a href="http://www.omni.ml">www.omni.ml</a> .
<i>Mar, 2018 - Dec, 2018</i>	<b>Aphelia - Full Stack Web Developer and Data Analyst</b> Developer of on-line Statistical software aimed at cataloguing and pricing artwork.
<i>Sep, 2017 - Oct, 2017</i>	<b>UCL - Teaching Assistant</b> Assistant during mathematics revision lectures for new undergraduate students.
<i>Jan, 2017 - Sep, 2017</i>	<b>Gallop - Software Developer</b> Developer of Statistical arbitrage software aimed at sport markets, utilising Java and Python.

## Technical Skills

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<b>Python</b>	Extensive knowledge of the Python 3 standard library and beyond including knowledge of WSGI, ASGI applications and other PEPs. Highly skilled with Django (including django-rest-framework and django-channels), Click for the development of CLIs, and unit testing with PyTest. Analytical tooling: numpy, scipy, scikit-learn and OpenCV for computer vision applications.
<b>R</b>	Attained 100% in multiple in course assessments at an undergraduate level. Packages: packrat, ggplot2, dplyr and other members of the tidyverse family.
<b>Javascript</b>	Highly Effective with Javascript based frameworks for application development, including: dynamic webpages, cross platform applications using Electron and mobile app development using Cordova. Frameworks: VueJS, VueX, Vue-router, Quasar Framework, Electron
<b>UNIX</b>	Proficient with POSIX compliant operating systems Tooling: vim, cron schedulers, BASH, git Web-based tooling: nginx, supervisor, docker, openSSL, gunicorn, daphne
<b>Mark-up</b>	L <sup>A</sup> T <sub>E</sub> X, HTML, CSS, R markdown, Markdown
<b>Languages</b>	English, Greek, French, Spanish

## Projects

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<b>OpenCV Guide</b>	A document and code base used to give an overview of OpenCV and the potential applications within data science. The project is currently in progress.
<b>Earlybird</b>	Webclient to time and dispatch tweets, uses OAuth for user authentication and other parts of the Twitter API. The project is available at <a href="http://www.earlybird.now.sh">www.earlybird.now.sh</a> .
<b>Cerberus</b>	A fully decentralized message relay system designed to minimize the need for complex server infrastructure and provide real time, low cost data transfer.