

Michael Komodromos

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Education

<i>Sep, 2019 -</i>	Imperial College London, MSc. Data Science Specialising in Data Science, with modules in Machine Learning, Big Data, Computational Statistics, Bayesian Statistics, Statistical Inference.
<i>Sep, 2015 - Jul, 2018</i>	UCL, BSc. Statistics, Economics and Finance - 1st Honours Finishing in the top decile with a 3 rd 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>	Charterhouse School A levels: A*A*A*A, Maths, Further Maths, Economics, Chemistry GCSEs: 12 A*s

Recent Experience

<i>Jan, 2018 - Jul, 2019</i>	Omni - Full Stack Developer 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 www.omni.ml .
<i>Mar, 2018 - Dec, 2018</i>	Aphelia - Full Stack Web Developer and Data Analyst Developer of on-line Statistical software aimed at cataloguing and pricing artwork.
<i>Sep, 2017 - Oct, 2017</i>	UCL - Teaching Assistant Assistant during mathematics revision lectures for new undergraduate students.
<i>Jan, 2017 - Sep, 2017</i>	Gallop - Software Developer Developer of Statistical arbitrage software aimed at sport markets, utilising Java and Python.

Technical Skills

Python	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.
R	Attained 100% in multiple in course assessments at an undergraduate level. Packages: packrat, ggplot2, dplyr and other members of the tidyverse family.
Javascript	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
UNIX	Proficient with POSIX compliant operating systems Tooling: vim, cron schedulers, BASH scripting Web-based tooling: nginx, supervisor, docker, openSSL, gunicorn, daphne
Mark-up	L ^A T _E X, HTML, CSS, R markdown, Markdown
Languages	English, Greek, French, Spanish

Projects

OpenCV Guide	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.
Earlybird	Webclient to time and dispatch tweets, uses OAuth for user authentication and other parts of the Twitter API. The project is available at www.earlybird.now.sh .
Cerberus	A fully decentralized message relay system designed to minimize the need for complex server infrastructure and provide real time, low cost data transfer.