

JONATHAN PILLAY

Backend Python Developer

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Computer/Data Science Training and Qualifications

Introduction to Computer Science and Programming in Python // MiT OpenCourseWare 6.001

- Covering the fundamentals of programming along with more abstract notions in computer science such as good practice, OOP, and computational complexity and 'Big O' using the Python programming language.

Computational Thinking and Data Science // MiT OpenCourseWare 6.002

- Building upon 6.001 solving optimisation problems, stochastic thinking and simulations, and analysing experimental data, with a brief introduction to machine learning. Using the matplotlib and NumPy throughout.

Web Programming with Python and Javascript // Harvard OpenCourseWare CS50W

- Web programming centred around Django, HTML, Javascript, CSS, and SQL. Using Git and GitHub for version control. I have focused my energy on this course on Django - culminating in building a functioning auctions site that is available to view [here](#).

EDUCATION

International Politics MSc // SOAS (University of London), 2017-18

- Global Energy and Climate Policy, Introduction to Statistics for Social Scientists,
- Dissertation: The 'Smooth' Space of the Internet as a Public Sphere - A Critical Analysis

Politics and Economics BSc (Hons) // SOAS 2009-13

- Dual honors course concentrating on issues affecting developing countries within the globalised world.

WORK HISTORY

Chef // Bongbong's Manila Kanteen, Seven Dials Market, London May 22 - Present

- Filipino street food in this high end food market in the centre of London's Covent Garden. Attention to detail and excellent quality control needed to deliver repeated high level service. Helping less experienced chefs develop their own skills and confidence in the workplace. Working with a Filipino menu offering the chance to work with new flavours.

SUMMARY/OBJECTIVE

I'm a Politics and Economics BSc and International Politics MSc graduate who became interested in code through studying its transformative potential on all aspects of human life.

I've always enjoyed maths and problem solving and coding has come naturally. The continual problem solving and lateral thinking required to be a good developer engages all my skills and I am looking forward to developing with a career in the industry.

I have a professional history as a chef working in tight teams to a high standard and have great interpersonal, time management, and practical problem solving skills.

It would be great to talk about how I can add value to your organisation.

SKILLS

- Python, Django, HTML, CSS, Javascript, AWS
- Data-Science: Optimisation, Stochastic Thinking, Simulation, Experimental Data and Statistics
- Excellent Researcher and communicator, written and oral
- Strong interpersonal skills developed from professional experience