Nathaniel Oshunniyi

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Education

2016-2019: Imperial College London – Computer Science (Beng)
-     75% in Haskell language assessments
-     72% in Java language assessments
-     85% in Hardware assessments
-     80% in Logic assessment

2009-2016: Watford Grammar School for Boys
-     A Level: A*AAA; includes Maths (96%), Computing (100% cwk)
-     AS Level: AAAAA; includes Maths (97%), Further Maths (90%)
-     GCSE: all A* or A

Projects

2014-2015: EES Young Engineers Scheme
Headed the design for a bridge (to enter Wandsworth Council's international bridge design competition) representing Hyder Consultancy. Learned how to use specialised software to a competent level in a short amount of time and organise a team within a project. Won £800 in awards based on our design, pitted up against others in the Young Engineers scheme and other engineering consultancies.

2015: Matrix Program
Designed and implemented some software on school computers to teach A level students how to perform matrix calculations. Written in self-taught Pascal language, and published on http://www.pp4s.co.uk/main/programs.html

Employment Record

2013: AECOM, Summer Placement
Shadowed a Transport Engineer for a couple of weeks. Learned how to use CAD software and produced a submittable traffic management design markup after just 2 weeks of guided independent learning.

2014: Finneccanica, Summer Placement
2 week placement; learned about the Systems Engineering field and how large scale projects are managed in the industry.

Acheivements and Other Information

2013: British Heart Foundation; Volunteered for 6 months doing general shop floor and cashier work.

2014: Volunteer Tutoring; Tutored maths and science to lower school students. *Learned patience* and displayed clear communication of abstract concepts to others.

2012, 2013: Maths Challenge; Won Silver Award in national mathematics challenge UKMT 2 years a row

Certified UK Driver