

## **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**