

Harry Howarth

Ambitious Computer Science 3rd year with a mathematical and programming background. A hardworking asset able to take up any team role as demonstrated in various teams from multinational software engineering projects to sports.

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EXPERIENCE

University of Sheffield, Sheffield — *Teaching Assistant*

September 2017 - PRESENT

Working alongside lecturers helping to teach first and second year undergraduates their computer science course material.

MBDA UK Ltd, Bristol — *Undergraduate Software Engineer*

September 2016 - September 2017

Defence company owned by BAE Systems, Airbus Group & Leonardo S.p.A. Working on mission planning and control algorithms and systems using Java, C++ and Matlab. Was a STEM Ambassador going into schools to promote engineering careers.

Thomas Walling Academy, Blakelaw — *Teaching Assistant*

Sept 2012 - June 2014

Worked one-to-one with year 4 pupils to develop their Maths and English skills.

EDUCATION

University of Sheffield, Sheffield — *Computer Science Masters*

MONTH 2014 - MONTH 2019

1st Class in second year, 1st class expected. Spent a year in industry working as a software engineer. Dissertation is 'Sound Event Detection for Smart Cars' which is a machine learning task that I'm using Python to complete.

Royal Grammar School, Newcastle Upon Tyne

September 2007 - August 2014

A Levels - Mathematics A, Economics A, Chemistry B

GCSE - 6 A*'s including Mathematics, Physics & English, 3 As and 1 B.

PROJECTS

See my GitHub for personal projects! —
www.github.com/harryeh

SKILLS

Java	★ ★ ★ ★ ★
Python	★ ★ ★ ★
Haskell	★ ★ ★
C++	★ ★ ★
Matlab	★ ★ ★

Web Development - Ruby on Rails, Html, Css and Javascript

Agile Software Development experience

Developing software to safety critical systems standards

Android Development - taken Udacity course and been certified

OTHER INTERESTS

Cricketer, football season ticket holder, walking.

UK Government Security Clearance (SC Level)