Harry Howarth

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github.com/harryeh

An ambitious BSc Computer Science 2nd year undergraduate with a mathematical, scientific and programming background, strong interpersonal skills and the ability to communicate clearly. A hardworking asset to any team able to take up all roles including team leader, as demonstrated in multiple team based situations from University projects to Hackathons and sports teams.

EMPLOYMENT HISTORY

Thomas Walling Primary Academy, Blakelaw — *Volunteer*

September 2012 - June 2013

Working in the classroom or on a one-to-one basis with the Y4 pupils (aged 8/9), I helped the students to develop their skills in English and Mathematics. This improved my communication with staff and pupils alike and increased my confidence in my own ability to work with other people.

EDUCATION

University of Sheffield — BSc *Computer Science (1st Expected)*

September 2014 - August 2018 (Expected)

BSc Computer Science with Year in Industry. 1st in 2nd Year. Course Details – http://howarth.io/coursedetails

Royal Grammar School Newcastle — *A-Level & GCSE*

September 2007 - August 2014

A Levels – Mathematics – A, Economics – A, Chemistry – B. GCSEs – A*s in Maths, Physics, Chemistry, History, Geography and English Lit. A's in Biology, Economics and English Language. B in French.

PROJECTS

Degree Classification App (Android)— *Java & XML*

Made for students to simplify the calculation of their grades and degree classification. Inspired by being pestered to give people my complex & organised spreadsheet.

Website for a History Organisation 🛡 — *Ruby on Rails*

We were prize winners for our site in this full stack web development group project with real clients. After the module finished we were hired by the client to release the website – http://www.villagememories.org.uk

Optical Character Recognition 🛡— *Python 2.7*

This involved data preprocessing, feature extraction, classifier design and efficient learning. **www.github.com/HarryEH** for all above.

SKILLS

Agile Software Development
Unit testing – JUnit & RSpec
Top 3 strengths – Change, Team and Drive. (BT's test)
OS X, Linux & Windows – experienced user.

AWARDS

Google Udacity Developing Android Apps (2015) taught by a Google rep we learnt how to develop apps. See mine at github.com/harryeh
Mathematics for Computer Science (2013) Pre university online MIT course that gave me a good foundation in the basics of maths for CS.

LANGUAGES

Java, Haskell, Python, Ruby (+Rails framework), HTML, CSS, Javascript & XML

Other Interests

Avid cricketer (Offspinner & LH bat). Football season ticket holder. Hill Walking.