

Harry Edward Howarth

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Personal Profile

An ambitious BSc Computer Science 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 project manager, as demonstrated in a first year Software Engineering group project. After a group mark of 67/100 for the work assessed, my personal mark awarded was 93/100; adjusted upwards based on the contribution to the team's organisation and work undertaken.

Education

- BSc Computer Science
 - University of Sheffield *2014-2018* (Three academic + one industrial year)
 - 2:1 equivalent awarded in 1st year
- A Level
 - Royal Grammar School *2012-2014*
 - Maths (A) , Economics (A) & Chemistry (B)
- GCSE
 - Royal Grammar School *2007-2012*
 - Maths (A*), Physics (A*) & Chemistry (A*)
 - History (A*) & Economics (A)
 - English Literature (A*) & English Language (A)
 - Geography (A*), Biology (A) & French (B)

Work Experience

- Thomas Walling Primary Academy - Volunteer (*2012 - 2013*)
 - Working either alongside the teacher or on a one-to-one basis with the Year 4 pupils, 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.
- Google Ambassador Taught Udacity Course - Developing Android Apps
 - This course was not university run, but the ambassador was a masters student from my university. We were taught to use Java, furthering my university taught knowledge, and XML in Android Studio to create our own application for the final marked project. The source code for my app can be found in one of my GitHub repositories. - www.github.com/HarryEH.

Skills & Abilities

- Java and JUnit Testing
 - University Java Programming Module *2014-2015*
- Ruby and Cucumber Testing
 - Two separate independent Twitter automation Apps (see www.github.com/HarryEH twitter-app contains PDF explanation) *2015*
 - University Software Engineering Module *2014-2015*
- Python
 - Self-taught using Raspberry Pi 2
 - Studying university Data Driven Computing Module *2015-2016*
- HTML, CSS & Javascript
 - University Web and Internet Technology Module *Autumn 2014*
- Haskell
 - University Advanced Programming Topics Module *2015-2016*
 - Self-taught preparation for second academic year *Summer 2015*
- Agile Software Development
 - Software Engineering 1st Year University Module
 - SCRUM
- Understanding of Networking and Device Architectures (Logic Gates, CRC encryption etc.)
 - University Devices and Networks Module *2014-2015*
- Linux OS
 - Using the Raspberry Pi 2
- Microsoft OS 7,8,10 + MS Office
- OS X

Other Interests

- Interests: Avid cricketer (offspinner, LH bat); Spending time online and programming; football season ticket holder; Hill walking.
- Clean UK Driving License since June 2013.
- See my Personal statement, that got me five university offers; four from Russell Group Universities and one unconditional offer from the University of Leicester, on my website www.harryehowarth.com.