**Harry Winer |**

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Profile

I am a dual US and UK citizen, studying to get Undergraduate at University of Bristol in my first year, studying for a Master’s in Computer Science. I am planning on specializing in Artificial Intelligence and Machine Learning.

**What I am seeking**

A full or part time internship where I can exercise my programming and teamwork abilities as well as get used to a professional atmosphere.

Education & qualifications

* **ACS International School, Cobham, UK** –August 2015 – May 2019
  + AP Computer Science grade 5
  + AP Physics 1 & 2 grade 4
  + AP Calculus AB and BC grade 5
  + Book Award for Computer Science from Rochester University
  + Outstanding Achievement in Programming
  + Graduated with a 3.94
  + Achieved Head of Schools List every semester
  + 1400 in SAT
* **University of Bristol** – September 2019 – Present
* **Languages**
  + Extensive experience in Java as well as Android
  + Working knowledge of C
  + Familiar with Haskell

Experience

* **Ably.io:** Work experience in which I assisted the CTO with an overhauling in their protocols to reconnect to Wi-Fi networks
* **Teaching in Namibia:** I taught Computer Science to a group of students at Dr Alpo Mauno Mbamba Junior Secondary School and at Kutenhouse Primary School in Namibia. I instructed the secondary schoolers in the use of Word and the general use of their systems, and the primary school teachers on how to use the different teaching apps on the iPads they were given by our charity group.

Programming Projects

* **Project ‘Senior’:** An Android app for my grandmother with an extremely simple UX that allows her,

with one click, to: call, check in with, or send her location to a predetermined family member.

* **Soundboard:** An app to take sound files from local storage and plays it with the push of a button
* **Quadratic Equation Line Plotter:** A terminal app calculates and draws the line of a quadratic equation, to help me better understand Advanced Algebra II in 10th grade.
* **Spotify Analyser:** A simple Java program to give insight on my listening patterns across all of my Spotify listening history

Interests

* **Tennis:** Junior Varsity tennis team, 2016-2017; Varsity, 2019
* **Music:** First Flute in the ACS Chamber Ensemble. Orchestra member since Elementary (Lower) School (aged 10) earning numerous awards for both solo and ensemble performance.
* **Hiking and outdoors:** Seven years of summer camp at Cheley Camps Colorado. Gained backpacking, out-camping, archery, hiking and horse riding achievements; multiple wilderness first aid certifications. Accepted to return in 2019 to Cheley as a Camper in Leadership Training (CILT), a placement that selects one to five students every year from a class of seventy, voted on by staff and fellow campers.
* **Duke of Edinburgh:** I participated in the DofE Bronze, Silver and Gold