**Harry Winer |**

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Profile

I am an Undergraduate at University of Bristol in my first year, studying to get a Masters in Computer Science. I am planning on specializing in Artificial Intelligence and Machine Learning.

**What I am seeking**

A part time job where I can improve my programming abilities as well as getting used to a professional atmosphere for during the summer and after university.

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

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’:** a mobile 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.

* **API study:** To teach myself about APIs, I built a series of test apps, including: a mobile weather app

and a Door Key app to open my dorm door using NFC instead of the physical cards we always lose.

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).
* **Hiking and outdoors:** Seven years of summer camp in 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