HARRY WINER

Bristol | 0774-515-9226 | winer.harry@gmail.com
LinkedIn profile: https://www.linkedin.com/in/harrywiner/
Born: Mountain View, California USA
US and UK dual citizen; authorised to work in the UK.

OBJECTIVE

Seeking a summer internship position where I can exercise my computer programming skills in a creative and supportive team environment.

SKILLS & ABILITIES

Extensive experience in Java (5 years)

Extensive experience in Android and Android Studio (3 years)

Working knowledge of C

Familiar with Haskell

Proficient in the use of APIs

Native English speaker

EXAMPLE PROGRAMMING PROJECTS

Project 'Senior': 'An Android app for seniors (elderly) people, with an extremely simple UX to allow users, with one click, to: call, check in with, or send current location to a predetermined family member.

Soundboard: An Android app that enables a user to take sound files from a local storage device and play with one click.

Quadratic Equation Line Plotter: A Terminal app that allowed me to calculate and draw the line of a quadratic equation. I built this app to allow me to better understand topics in Advanced Algebra.

Spotify Analyser: A Java program that provides insight into listening patterns and behaviours across my Spotify listening history.

OTHER RELEVANT EXPERIENCE

Ably.IO: Two-week work experience, assisting the CTO in overhauling their protocols to improve the speed of Wi-Fi reconnection.

Teaching in Namibia: Two weeks teaching Computer Science and computer skills to secondary school students at Dr Alpo Mauno Mbamba Junior Secondary School and at Kutenhouse Primary School, Namibia. I also instructed primary school teachers on how to use the different teaching apps on the iPads we donated to them as part of this project. Work undertaken as part of a year-long charitable project through ACS International School.

EDUCATION

UNIVERSITY OF BRISTOL, UK (September 2019 – present)
Master's in Computer Science programme; expected graduation 2023.

ACS INTERNATIONAL SCHOOL, COBHAM, UK (August 2015 – May 2019)
ACS International is a school for students from around the world wishing to study
the US AP (Advanced Placement) and/or IB (International Baccalaureate) high school
curriculums.

- AP Computer Science grade 5 (maximum grade)
- AP Calculus AB grade 5 (maximum grade)
- AP Calculus BC grade 5 (maximum grade)
- AP Physics 1 grade 4
- AP Physics 2 grade 4
- Graduated with a 3.94 GPA (Grade Point Average) out of a possible 4.0. (This indicates an average of A grades across all classes.)
- Head of Schools List for scholastic achievement every semester of high school
- 1400 in the US Standardized Aptitude Test (SAT) — in the 95th percentile of all 1.7M students worldwide taking the SAT every year.

Awards

- Computer Science Book Award from Rochester University, USA
- ACS School Outstanding Achievement Award in Programming
- Numerous school music awards for both individual and ensemble performances as First Flute in the school chamber orchestra.

OTHER INTERESTS

- **Tennis**: Junior Varsity Team, 2016–2017. Varsity Team, 2019.
- **Music**: First Flute in school Chamber Ensemble. (Flute orchestra member since elementary school.)
- **Backpacking/outdoors**: Seven years at Cheley Camp, Colorado, USA. Gained backpacking, out-camping, archery, hiking and horse-riding Achievements. Wilderness First Aid certified. Accepted to return as a Cheley in Camper Leadership Training program, a placement program that accepts one to five students every year from a class of seventy, voted by staff and campers.
- **Duke of Edinburgh**: Participated DofE Bronze, Silver, Gold.