
GINA HOOTON



gina.hooton@gmail.com



07484 269967

REFERENCE

Arin Mizouri

Arin.mizouri@durham.ac.uk

Academic advisor at
university

VOLUNTEERING

Currently working at a local
Oxfam charity shop to help
the community

HOBBIES AND INTERESTS

Playing piano for people in
care homes

Cooking

SUMMARY

Second year physics student at Durham University with experience in programming. Meticulous with team working skills who would like to dedicate my analytical thinking and enthusiasm to provide solutions to risks and problems faced in software.

EXPERIENCE

SOFTWARE ENGINEER - BLIGHTER SURVEILLANCE SYSTEMS

07/2019

Programmed an algorithm in Python to communicate with an environmental chamber via a serial port to send and receive instructions using a graphical user interface.

SUMMER SCHOOL - UNIVERSITY OF SHEFFIELD

06/2019

Worked as a pair to successfully program a navigation algorithm to respond to a transmitter via an assembled circuit board attached to a robot.

WORK EXPERIENCE - ATKINS

07/2018

Researched and worked as a pair on a presentation project about sustainable energy and management to solve a theoretical energy crisis.

SKILLS

Programming – Have experience programming in Python and Visual Basic.

Problem Solving – Enjoy solving problems to give logical solutions.

Team working – Being a clear communicator during research projects and lab experiments.

Bilingual – Fluent in English and Korean.



EDUCATION

BACHELOR OF SCIENCE - PHYSICS

Durham University

Currently a second-year student. Achieved a first and a prize for top amongst students studying the Discovery Skills module at the end of first year.

A-LEVELS – SECONDARY EDUCATION

Epsom College

Achieved a sixth form scholarship and was a prefect in my final year to help younger students with their studies.

A* - Physics

A* - Computer Science

A* - Mathematics

A – Further Mathematics

CERTIFICATES AND ACHIEVEMENTS

Silver – British Physics Olympiad (2020)

Online course – Understanding Einstein: The Special Theory of Relativity (2019)

2nd Place – UK Youth Rocketry Challenge (Team of 3, 2019)

Distinction - Level 4 ARSM Diploma in piano (2019)