DANIEL **WILCOX**

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PROFILE AND OBJECTIVE

Prospective Computer Science Undergraduate with experience in python, java, web-scraping, and data analytics. Looking to develop new skills, both practical and inter-personal, in a professional workplace environment.

Available for full-time, year-round employment, as I am currently on a gap year before studying Computer Science at university.



EDUCATION

High School Honours Diploma | ACS Cobham International School 2009 – 2021

Graduated high school with an outstanding academic record, achieving 5s in AP Calculus BC, AP Computer Science A, and four other STEM exams. (American qualifications, with 5 being the highest possible score)

Score explanations can be found at: apstudents.collegeboard.org/about-ap-scores/ap-score-scale-table



WORK EXPERIENCE

Math Tutor | Self-Employed

JANUARY 2021 - PRESENT

Tutoring students aged 13 to 16 in mathematics. Requires diligent scheduling, documented write-ups, and strong communication skills. Self-motivation and organisation have been essential and have developed greatly.

Assistant Scoutmaster | Troop 184, Cobham, Surrey

SEPTEMBER 2020-PRESENT

Leadership position in our scouting troop where I regularly help run scouting events, including camping, hiking, backpacking, and other outdoor activities. Involves working with a team of other scoutmasters and requires lots of planning ahead, being pro-active, and alert.

Summer Camp Counsellor | Masquebec Hill, NH, USA

JULY 2019 – AUGUST 2019

Helped organise and run a summer camp for boys aged 10-16. Took lifeguard training, first aid training, and learned to work productively with other counselors and members of staff in an active environment.



SKILLS

- Well-versed in Python and Java
- Web-scraping, data analytics, and Linux
- Microsoft Office, including Excel

 Organisational and communication skills developed through previous work experience



• National Honour Society

o Member of the ACS Cobham National Honour Society, achieved through outstanding academic record and diligent work ethic.

• 1st Place in 4x4 in Schools Land Rover Competition

o Team Leader for our team, Environ, in the STEM 4x4 in Schools Land Rover Competition. This involved managing deadlines and organising workloads for all the members of our team, while simultaneously working on our OpenGL program to simulate 3D environments.

• Eagle Scout

o Achieved the rank of Eagle Scout, the highest award in American Scouting, at Troop 184 based in Cobham, Surrey.