

Adam French

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I am a 2nd year computer science and mathematics student seeking to undertake a summer internship in the fields of programming, computer science and mathematics. My course is teaching me fundamental computer science and mathematical insight, and I wish to apply this knowledge in a professional context. In my spare time I create my own personal programming projects, however I would like to apply my expertise to real-world projects.

I am looking for an internship between June—September 2023, before my 3rd and final year at the University of Leeds, which I will be undertaking at the University of Waterloo, Canada.

I am a highly motivated and adaptable individual that can work effectively within teams. My previous experiences in team-based positions have helped me integrate into various teams as I have come to understand the significance of communicative, friendly and organized environments. Additionally, I am a punctual and reliable individual that enjoys being purposeful, determined and open-minded to new opportunities.

PERSONAL COMPUTING PROJECTS

DESCRIPTION	TECHNOLOGIES
Created a multi-threaded application used to compare time performance of Algorithms. Utilised the ImGui with SFML for a responsive interface.	ImGui, SFML
Performing queries on a large number of steam inventories using results from the Steam Web API using HTML requests, then deserialising and parsing responses.	Steam Web API, Java, HTML
Using my universities preferred class-oriented programming language, java, I have been exploring Bukkit plugins in Minecraft.	Java
Designing and coding my personal website, which has 3D components provided by threeJS. I have also used this to toy with nodeJS and its modules.	threeJS, HTML, CSS, JavaScript, NodeJS
Used for a compiler implementation for the JACK programming language, and for a file-oriented library catalogue system. My universities preferred procedural-oriented programming language.	C
Completed a course designed to build a computer from first principles. Taught me the fundamentals of computer architecture leading up to reading and writing assembly and machine code.	Nand2Tetris

EDUCATION

INSTITUTION	DATES	SUBJECT	QUALIFICATION
Southbank University Academy	Sep 18—Jun 20	Mathematics Further Mathematics Physics	A* A* A*
University of Leeds	Sep 21—Present	Computer Science with Mathematics	Ongoing

ACHIEVEMENTS

INSTITUTION AND AWARD	DATE	DETAILS
University of Leeds Hockey Club	2022—23	Playing in both local and regional hockey matches with the university team
Jack Petchey Speak Out Challenge Regional Finalist	Dec 2018	Presented a speech about being an individual to an audience in the regional finals.
Jack Petchey Leadership Award Awarded by Air Cadet Force	2019	A leadership award awarded by the commanding officer for recognition of my commitment.
16-hour volunteering Royal Trinity Hospice	2019	As part of the National Citizenship Service I participated in community building activities; including volunteering in the Royal Trinity Hospice and fundraising for a local charity.
Air Cadet Sergeant	2017—20	Participated in the Air Training Corps in which I was promoted to the rank of sergeant. As sergeant I learnt about orienteering, first aid, radio communications, aircraft design and task management.
London Wayfarers Hockey Club	2017—19	Playing in both local and regional hockey matches across south east England.

EMPLOYMENT

EMPLOYER/ROLE	DATES	DUTIES
Bartender Belgrave Music Hall	Sep 22—Present	Bartending, cleaning, preparing for large events, handling pizzas, BOH cleaning and organization, card payments.
Waiter Benugo at BFI London	Dec 22	Table allocation, managing bookings and walk-ins, drink and food runner, dealing with customer complaints, BOH cleaning and organization, card payments.
Barista/Café Assistant To The Rise Eastbourne	Jun—Sep 22	Preparing coffee, serving customers, presenting goods cleaning bakery equipment, preparing toasties
Bar Staff The Crown and Anchor Eastbourne	Jun—Sep 22	Preparing and serving drinks, cleaning the bar, retrieving stock, taking orders and serving food

SKILLS

HOBBIES

Communicator, adaptable, persistent, controlled, composed, enthusiastic, innovative, team player.

Playing cards, running, gaming, skating, hockey, cooking, film, music, arduino, programming