ADAM FRENCH

+447563266931

adam.a.french@outlook.com

STP

PERSONAL STATEMENT

Studying Computer Science with Mathematics Bsc at the University of Leeds, I appreciate the significance of knowledge, and have a strong desire to keep learning in the profession I undertake.

Through studying abroad, attending summer schools, and working in various part-time positions, I have become multi-faceted and understand the importance of communication and attention. Pride is taken in my work, prioritizing that it is clear and understandable.

Working in a cohesive team is very important to me. I commit to being accountable, fully present, and actively involved in incubating ideas generated by my peers.

I stay engaged in my passions by staying updated digitally and attending talks when possible. One of my favorite extracurricular courses was "An Introduction to Neuroscience," which explored the brain's intricate workings - something I could talk about endlessly and am eager to keep studying.

My main goals are to learn irreplaceable, lasting skills. Learn to create and maintain scalable services. Use tools at the forefront of my industry. Exercise creativity and ingenuity in my profession and create strong relationships.

EDUCATION

LOCATION	DATE	DESCRIPTION
The University of Leeds	2021 - 2025	Computer Science with Mathematics
The University of Waterloo	2023 - 2024	Completed my third year abroad at an award-winning university in Ontario, Canada. Engaged with the Film society and designed a shirt for my computer science class

EXPERIENCE

ROLE	LOCATION	DATE	DUTIES
Student	Wolfram Summer School	2024	Project Design, Reversible Mobile Automata, Timekeeping, Presentation
Bartender	Belgrave Music Hall	2022 - 2023	Bartending, cleaning, preparing for events, handling pizzas, BOH cleaning and organization and card payments.
Cashier Assistant	To The Rise Bakery	Summer 2022	Preparing coffee, serving customers, presenting goods, cleaning bakery equipment and preparing toasties.
Waiter	BFI Bar and Kitchen	Summer 2020	Table allocation, managing bookings, drink and food runner, dealing with complaints and BOH cleaning.

PERSONAL PROJECTS

PROJECT	SKILLS	DATE	DESCRIPTION
Automata	Logic, Analysis	2024+	Using Mathematica, I analyse how different automata function and try to establish similarities
Computer Graphics	Linear Algebra, Scripting, Modelling	2023	Created a multi-threaded rust application for a computer graphics project; produced an efficient ray tracer.
Algorithms	Optimisation, Multi-threading	2022	Developed a C++ application using ImGui to investigate the efficiency of different algorithms alongside my Algorithms course.
Personal Website	Design, UI/UX, Creative Coding	2023	Implemented design patterns and techniques using the Svelte framework (previously Nuxt3) and libraries like P5 and Three.js.
Arduino Programming	Soldering, Electronics	2022 - 2025	Built a small boombox with an LED screen to play hard-coded songs using an Arduino. Also, have a R-PI holding a REST API for my LED lighting
Steam Inventories	Data Analytics	2021	Utilized the Steam Web API with HTML requests to deserialize and parse large quantities of inventory information, introducing myself to data analytics.

COMMITMENTS

ACTIVITY	DATE	DETAILS
University of Waterloo Film Club	2023 - 2024	Worked on student-made films, namely "Moon King" and "HAM"
University of Leeds Hockey Club	2022 - 2023	Participated in the University of Leeds Hockey Club.
Royal Air Force Air Cadets	2017 - 2020	Climbed to the role of Sergeant Awarded "Best Cadet" by the Royal Company of Environmental Cleaners.
Socratica	2023 - 2024	Attended an independent extracurricular coworking space focused on creativity and innovation

EXTRA

SKILLS	INTERESTS	LANGUAGES
Focused	Neuroscience	Rust
Intuitive	Climbing	Mathematica
Communicative	Science Fiction	Python
Adaptable	Mathematics	C/C++