Skyler Marks
Resume

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WORK EXPERIENCE

CURRENT, FROM SEPTEMBER 5 (FULL TIME / OVERTIME UNTIL JANUARY, THEN PART TIME)

Grafton Street
Server

Working as a server at a full service restaurant. Responsibilities include greeting customers, taking orders, ringing orders in with POS system, demonstrating extensive knowledge of food and drink menu, suggesting dishes when necessary, checking in on customers periodically, taking payment, and ensuring all bills are settled fully.

AUGUST 29 – SEPTEMBER 5 (FULL TIME / OVERTIME)

Life Alive
Beverage Barista / Register

Working as a Barista and Register Attendant at Life Alive Vegan Cafe. Responsibilities include expedient crafting of drinks, complex and high-level customer service including explaining why orders are late and ensuring customers are satisfied, and some limited training of other Baristas / leadership ensuring that the drinks station and register are running properly. Frequently stayed late / picked up extra shifts when understaffed, at times working 12-15 hour days.

JULY 2022 – SEPTEMBER 5TH (PART TIME)

Massachusetts Department of Conservation and Recreation
Lifeguard

Lifeguarding on the South Boston Beaches. Primary responsibilities include scanning the water for distressed swimmers and performing rescues if necessary. Secondary responsibilities include enforcing beach rules, as well as general customer service and ensuring overall beach safety.

APRIL 2022 – AUGUST 2022 (PART TIME)

Cambridge Public Library
IT Support Intern

A paid internship in the Information Technology department of the Cambridge Public Library, that turned into a part-time job after the internship period ended. Responsibilities included fixing technology around the library, interfacing with library staff to implement solutions to problems, managing library technology inventory, and maintaining circulating technology.

APRIL 2021 – AUGUST 2021 (PART TIME)

Hoffman Lab at Harvard University
Research Intern

A paid internship in The Hoffman Lab at Harvard University studying acoustic metamaterials. Responsibilities included learning high-level acoustics, quantum mechanics, and condensed matter physics, running simulations to determine behaviours of various acoustic systems, and communicating results with a team of interns, grad students, and professors.

SOFT SKILLS

Logic

I have always valued rational, critical thought. From a young age, I have been interested in logic and philosophy, and spent my childhood in and out of debates on ethics and metaphysics. This was honed into a deep love for rigorous proof and logical substantiation by my education (and per- sonal exploration) in mathematics and computer science, and has blossomed into a passion for analytical and logical thought.

Communication and Customer Service

From food service, I've learned not only to interface with everybody in a polite and congenial manner, regardless of how they treat me; but also how to withstand and brush off all manner of treatment. From my time as a research in- tern, I learned to present scientific findings in a logical way that displays the data efficiently and clearly. While working in information technology, due especially to the short na- ture of my internship, I learned how to write effective doc- umentation that thinks forward to people who will need to operate technology after I leave.

EDUCATION

ONGOING	**Bachelors of Arts**	
	Mathematics	
	Boston University	
2018 – 2022	**High School Diploma**	
	FIRST HONORS	
	Cambridge Rindge and Latin School	

EDUCATION

2023-2024	**Dean's Circle**	
	College of General Studies	
	Boston University	
2021	**AP Scholar with Distinction**	
	College Board	
2020-2022	**Captain of Foil Team**	
	CRLS Fencing Team	

COURSEWORK

GRS MA 742	Homological Algebra (Ongoing)
CAS MA 564	Introduction To Topology (Ongoing)
CAS MA 541	Abstract Algebra 1
CAS MA 242	Linear Algebra
CAS MA 226	Differential Equations
CAS MA 225	Multivariate Calculus
CAS PY 355	Methods of Theoretical Physics
OTHER	General Education Requirements omitted for brevity

TECHNOLOGY

BEGINNER	Python, Shell
	3D Printing / CNC
INTERMEDIATE	HTML, CSS, C, COMSOL/FEA/CAD
	Microsoft Windows and Office Suite
	Information Technology Support
	LaTeX
EXPERT	Unix / Linux

FOOD SERVICE

BEGINNER	Bartending
INTERMEDIATE	Drinks / Barista
EXPERT	Full Service Serving

ATHLETICS

2018-2022	**CRLS Varsity Fencing Team**	
	Captain 2 Years	
2018	**Parkour Training and Coaching Experiance**	
	Training to perform and teach parkour	
2018	**CPR And Lifeguard training**	
	Red Cross Lifeguarding Certification, including CPR	