

Jonah Edmundson

Edmonton, AB
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SUMMARY	I have a diverse assortment of training and interests, with a bent toward entrepreneurship.	
EDUCATION	<i>Master's of Data Science</i> , 2023 University of British Columbia Okanagan, Kelowna, BC	
	<i>Bachelor of Science in Biology</i> , 2022 The King's University, Edmonton, AB Concentration: General Biology Minor: Philosophy	
EXPERIENCE	<i>Systems Analyst</i>	Sep 2023 - Jun 2025
	Insignia Software Corporation	
	<ul style="list-style-type: none">Helping guide and design the development of educational software for K-12 schools.Ensuring software compliance with Alberta government standards (PASI).	
	<i>Owner & Coach</i>	Apr 2024 - Oct 2024
	Giants Jiu Jitsu	
	<ul style="list-style-type: none">Giants is a jiu jitsu gym that I opened with my brother. We did everything from scratch, including web design, building out the business model, designing the lesson plans, running ads, coaching classes, and everything in between.	
	<i>Statistics Intern</i>	Summer 2023
	Statistics Canada, Centre for Special Business Projects	
	<ul style="list-style-type: none">I performed a cluster analysis on a dataset measuring remoteness and access to amenities. The final report is available here.	
	<i>Shuttle Driver</i>	Summer 2022
	Cathedral Lakes Lodge	
	<ul style="list-style-type: none">Driving groups of people up a 1-hour logging road.Vehicle maintenance.Odd jobs to help keep the lodge running.	
	<i>Undergraduate Researcher</i>	2021-22 Academic Term
	The King's University, Department of Biology	
	<ul style="list-style-type: none">Analyzing the flow of substance misuse patients through the emergency department using a multi-state modelling approach. This project was completed for senior credit, and was published in the Western Journal of Emergency Medicine.	
	<i>Pizzeria Team Lead</i>	August 2016 - May 2022
	The Stone & Wheel Pizzeria	
	<ul style="list-style-type: none">Food and ingredient preparation.Oven management.Cleaning.Communication with customers (working the till, answering phones, etc.)	

Undergraduate Researcher Summer 2021
University of Alberta, Department of Biology

- A self directed research-project. The purpose was to investigate whether or not the quality of published studies in 3 major medical education journals changed over the course of the COVID-19 pandemic. Data analysis was completed in R Language.

Teacher's Assistant 2020-21 Academic Term
The King's University, Department of Chemistry

- Independently running online labs for alternating groups of students who are not able to be in the physical lab.

Undergraduate Researcher Summer 2020
The King's University, Department of Biology

- From home, reading scientific papers, building biweekly summary reports and presenting findings to a professor (again biweekly).

Awarded USRA from NSERC for this work.

Undergraduate Researcher Summer 2019
The King's University, Department of Chemistry

- In the laboratory helping perform thermodynamic studies on synthetic rubber compounds.

Awarded USRA from NSERC for this work.

Sprinkler Installation Summer 2018
Capital Irrigation

- Digging holes, installing sprinklers.

COMMUNITY SERVICE

McKernan Baptist Church, 2024/25 Academic Term.
I volunteered as a youth leader with the grade 7 boys.

Rockridge Canyon, Summer 2023.

I interned at Rockridge Canyon in the Food Service department. This internship was oriented towards leadership skills and Christian discipleship.

Kelowna Gospel Mission, 2022/23 Academic Term.

I volunteered in the kitchen helping prepare and serve food to those individuals in the reintegration program.

The King's Running Club, 2019 - 2022.

I started a running club at The King's University with the goal of promoting fitness and community.

The King's Ambassadors, 2018 - 2022.

I volunteered with a group designed to represent the university and help with school-related events (ex. Harvest Banquet, Open House, etc.).

Mexico Missions Trip, Summer 2016.

I helped run a two-week bible camp for underprivileged kids. Role was that of games leader.

EXTRA- CURRICULAR ACTIVITIES

Monthly Newsletter, Independent. 2024 - Present.

Weekly Running, Independent. 2018 - Present.

Weekly Weight-Lifting, Independent. 2018 - Present.
Brazilian Jiu-Jitsu, Kingdom MMA, RDC Jiu Jitsu. 2020 - Present.

AWARDS

Master of Data Science Domestic Scholarship. 2022.
Louise McKinney Post-Secondary Scholarship. 2019, 2020.
Greenfield Community Spirit Memorial Scholarship. 2019.
Simona Maaskant Memorial Science Scholarship. 2019.
Jan and Joan Dejong Scholarship. 2020.
Academic gold medal (Highest GPA). 2019, 2020.
Dr. Peter Mahaffy Science Scholarship. 2021.

CERTIFIC- ATIONS & EXAMS

Amateur (HAM) Radio License, Basic with Honours. 2025.
FoodSafe Level 1. 2023.
Purple Belt, Brazilian Jiu Jitsu. 2023.
Possession Acquisition (Firearm's) License, Non-restricted. 2021.
Medical College Admission Test (MCAT). 2021.

- Chem/Phys — 132 (100th percentile)
- CARS — 130 (98th percentile)
- Bio/BioChem — 132 (100th percentile)
- Psych/Soc — 132 (100th percentile)

REFERENCES Available upon request.