

# Jonah Edmundson

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Edmonton, AB  
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<b>SUMMARY</b>	I am a recent data science graduate (4.0 GPA) interested in computational biology. My combined research and professional experience makes me a well-rounded candidate. I am hard-working and eager to learn.	
<b>EDUCATION</b>	<i>Master's of Data Science, 2023</i> University of British Columbia Okanagan, Kelowna, BC	
	<i>Bachelor of Science in Biology, 2022</i> The King's University, Edmonton, AB Concentration: General Biology Minor: Philosophy	
<b>EXPERIENCE</b>	<i>Systems Analyst</i> Insignia Software Corporation	Sep 2023 - Jun 2025
	<ul style="list-style-type: none"><li>• Helping design and guide the development of educational software for K-12 schools.</li><li>• Ensuring software compliance with Alberta government standards (PASI).</li></ul>	
	<i>Owner &amp; Coach</i> Giants Jiu Jitsu	Apr 2024 - Oct 2024
	<ul style="list-style-type: none"><li>• 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.</li></ul>	
	<i>Statistics Intern</i> Statistics Canada, Centre for Special Business Projects	Summer 2023
	<ul style="list-style-type: none"><li>• I performed a cluster analysis on a dataset measuring remoteness and access to amenities. The final report is available <a href="#">here</a>.</li></ul>	
	<i>Shuttle Driver</i> Cathedral Lakes Lodge	Summer 2022
	<ul style="list-style-type: none"><li>• Driving groups of people up a 1-hour logging road.</li><li>• Vehicle maintenance.</li><li>• Odd jobs to help keep the lodge running.</li></ul>	
	<i>Undergraduate Researcher</i> The King's University, Department of Biology	2021-22 Academic Term
	<ul style="list-style-type: none"><li>• 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 <a href="#">published</a> in the Western Journal of Emergency Medicine.</li></ul>	
	<i>Pizzeria Team Lead</i> The Stone & Wheel Pizzeria	August 2016 - May 2022
	<ul style="list-style-type: none"><li>• Food and ingredient preparation.</li><li>• Oven management.</li><li>• Cleaning.</li><li>• Communication with customers (working the till, answering phones, etc.)</li></ul>	

*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.