Laith Hijazi

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Education

Dalhousie University — Bachelor of Science in Biochemistry and Molecular Biology
Graduated: May 2021

Nova Scotia Community College — IT Web Programming
Expected Graduation: May 2024

Relevant Skills: Javascript, CSS, HTML, MySQL, Postgres, React, Python(numpy/pandas/pytorch, keras), PHP, Laravel, Java, C#, Bash.

Work Experience

- ***Data Annotation*** ***LifeRaft*** *Summer 2023 Work Term*
  - Executed meticulous data annotation on social media posts, categorizing them by specific threat types, contributing to the development of a new feature for threat intelligence solutions at an OSINT software company.
  - Spearheaded the incorporation of Language Models (LLMs) into threat intelligence reports, enhancing the summarization of related post clusters, resulting in more efficient and insightful reporting processes.

- ***STEM Tutor*** ***Paper Education*** *April 2021 – Present*
  - Provided tutoring services in biology, chemistry, math, and computer science via the Socratic method to over 2000+ students since starting.
  - Conducted multiple simultaneous text and audio based tutoring sessions while judiciously using an in-built whiteboard as well as free online educational resources.
  - Adapted teaching approach to student age and level of knowledge.
  - Provided mutual support to other tutors when difficult academic questions arose.

- ***Coding Camp Instructor*** ***Maritime Muslim Academy*** *June 2018 - Present*
  - Helped produce over 50 independent programs created by the students for miscellaneous use such as gaming, productivity, and creativity.
  - Led a group of junior high students in interactive and educational coding seminars.

- ***Raspberry Pi-Club Programmer*** ***Halifax West High School*** *December 2016 - May 2018*
  - Designed and built a 3D scanner using "Raspberry Pi" cameras and Python programming.
  - Aided in instructing new students on utilization of the scanner and increased productivity for the creation of new projects.

Projects

- ***Ongoing: Bodybuilding AI Tool for exercise analysis***
  - Employed Natural Language Processing (NLP) and statistical analysis to extract insights from scientific literature.
  - Utilizing knowledge of Python, pandas, pytorch, and Keras to build the model and backend functionality
  - Building frontend using React, JS, HTML, and CSS.