

Yilan (Iran) Li

yilli_@outlook.com | 902-314-6806 | Canada, willing to relocate

Skill Summary

4+ Years Research Experience

3+ Years Data Analysis Experience, R, Python, Excel

MySQL, Quality Assurance, Statistical Analysis, Data Visualization

Experienced with GitHub, Virtual Studio Code, Microsoft Power BI

BSc. In Biology and Psychology

Employment History

Onda (The Center for Aquaculture Technologies) |

Research Associate III - Data Analyst | *Aug 2021 – Oct 2024*

- **Analyzed data using Python, R.** Datasets include gene expression, drug efficacy, and cell-based assay data, to identify trends, insights, and patterns supporting data-driven decision-making.
- **Presented findings with presentations and compressive reports.**
- **Developed custom data pipelines and analytical models.**
- **Streamlined laboratory processes**, improving workflow efficiency.
- Successfully managed multiple projects simultaneously, meeting deadlines and client expectations.

Atlantic Veterinary Collage (AVC) | Student Research Assistant | *Apr 2017 – Oct 2017*

- **Analyzed gene mutation data** to advance research on chondrosarcoma mechanisms.
- **Assisted clinic database records management**, ensuring accuracy and accessibility of information for ongoing studies.

Taste Collection | Operations Manager | *Jun 2018 – Jul 2021*

- Oversaw daily store operations, including hiring, training, and scheduling staff.
- Managed inventory and merchandise organization, tracking trends and sales promotions.

Education & Certification

University of Prince Edward Island | Bachelor of Science in Biology

Sep 2016 - May 2021

Completed Programs:

IBM Data Analyst Professional Certificate

Microsoft Certified: Power BI Data Analyst Associate

Meta Data Analyst Professional Certificate