NICO SHERBAN

Aspiring Data Scientist/Developer

CONTACT INFORMATION

✉ jnsherban7@gmail.com

📞 +(1)368-886-9905

🔗 https://www.linkedin.com/in/nico-sherban/

🏠 Calgary, Alberta, Canada

CAREER OBJECTIVE

Aspiring Data Scientist and Web Developer with a BSc in Geophysics and 7+ years of international experience in education. Proficient in Python, JavaScript, SQL, and full-stack web development, with hands-on experience in machinelearning, data visualization, and cloud tools. Adept at analytical thinking, communication, and delivering high-quality, user-focused solutions. Currently expanding skills through intensive online bootcamps and personal projects.

SKILLS

Programming & Scripting::
Python, JavaScript, MATLAB

Databases::
PostgreSQL, MySQL, MongoDB

Machine Learning & Data Analysis::
Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

Data Visualization::
Tableau, Power BI

EDUCATION

09/2011 - 06/2015
University of Calgary, Bachelor of Science in Geophysics

Major GPA: 3.34
Jason Lang Scholarship Recipient

PROJECTS

08/2022 - Ongoing
Portfolio Website + GitHub, Python, JavaScript, HTML, CSS and More

GitHub: https://github.com/nsherban1
Web Development Portfolio: https://nsherbanportfolio.netlify.app/

- Built and deployed full-stack applications using React, Node.js, MongoDB, and PostgreSQL.
- Created Python apps using Turtle, Tkinter, Matplotlib, and Pandas.
- Demonstrated proficiency in APIs, responsive design, and database integration.

08/2014 - April 2015
Geophysical Data Analysis (Capstone) - University of Calgary, 2015, Final Year Geophysics Project

- Developed Python and MATLAB programs to analyze seismic, GPS, and EM data.
- Created interactive visualizations and presented actionable insights on subsurface resource potential.

WORK EXPERIENCE

07/2022 - PRESENT
Idiomo Canada, Online English Teacher for Adults

- Teach Business and General English to adult learners using discussion-led methods.
- Design lessons that integrate data, case studies, and critical thinking-skills transferable to client communication and documentation in tech teams.

08/2017 - 10/2021
ILA Vietnam, English Teacher

- Taught a wide range of ESL classes from beginner to advanced, focusing on clear communication and learner engagement.-
- Trained junior teachers and created resource materials
- Demonstrate leadership and instructional design experience.

TITLES AND AWARDS

2014: Received Jason Lang Scholarship for outstanding academic performance.

CERTIFICATES

Web Development::

React.js, Node.js, HTML, CSS

Version Control & Cloud Tools::

GitHub, AWS (basic)

Microsoft Office:

Word, Excel, Power Point

Languages:

English (Native), Spanish (Fluent)

Soft Skills:

- Problem Solving - Time Management
- Leadership - Communication- Emotional and
Cultural Intelligence

2024: 100 Days of code: The Complete Python Pro Bootcamp for 2022 on Udemy. 100 projects in 100 days. **(In progress)**

2024: Node.js: The Complete Guide(MVC, Rest API's, GraphQL, Deno, MongoDB, SQL and more) on Udemy.com.

2024: The Complete JavaScript Course 2022: Zero to Mastery on Udemy.com.

2023: The Complete SQL Bootcamp 2022 on Udemy.com.

2022: The Complete Web Developer in 2022: Zero to Mastery on Udemy.com.

2017: IV Certificate in TESOL: Australian International College of Language