

ADNAN VALDES

Summary

Enthusiastic and dedicated Data Scientist with a wide range of experience in developing and translating varied, complex knowledge domains into user-friendly forms. 10 years of experience in commercial flight operations and flight instruction, a degree in history, and a wide cultural background; systems thinker, a curious explorer, and a passionate learner.

Employment

Pacific Coastal Airlines Jul. 2018 - Mar. 2020
First Officer Vancouver, BC

- Operated Saab 340 aircraft in multi-crew environments
- Audited company training records to ensure Transport Canada and ICAO compliance.
- Developed and fine-tuned resource management skills and teamwork abilities.

Pacific Flying Club Jul. 2016 - Dec. 2019
Flight Instructor Vancouver, BC

- Taught theory classes as well as practical flying lessons.
- Upgraded to and managed courses for multi-engine and advanced instrument flight operations.
- Trained candidates for interviews, both in theory reviews and in advanced simulator sessions.

Projects

3380 Books
Nov. 2020 - Dec. 2020

A book database search engine that is able to parse reviews for books and create thematic clusters to reduce the time spent to get at the heart of a book before reading it.
Built with Tensorflow's Universal Sentence Encoder, NLTK, Gensim, Sklearn', and Streamlit. Created from the UCSD Book Graph dataset.

Waypoint Aviation Connections
Jul. 2015 - Nov. 2017

Co-Founder and corporate relations director for the first networking event organized by the students of Vancouver's universities for those interested in pursuing a career in the aviation industry.
The attending companies included some of the best-recognized airlines in the country, as well as numerous local firms and government organizations.

Volunteering

UBC Aviation Club Sep. 2012 - Nov. 2015
President Vancouver, BC

Managed day-to-day activities as well as promoting long-term member engagement with the aviation industry. Doubled active membership in the club, organized aviation facility tours, and created the first student-led aviation theory classes at UBC.

Aviation Leadership Foundation Mar. 2017 - Sep. 2018
Event Coordinator Vancouver, BC
Helped organize the aviation leadership foundation's yearly event.

Awards

Outstanding International Student Sep. 2012
University of British Columbia

Trek Excellence Scholarship Sep. 2011
University of British Columbia

COVID-19 Relief Scholarship Aug. 2020
Lighthouse Labs

Flight Instructor Scholarship Jul. 2016
BC Aviation Council

Contact

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Education

Lighthouse Labs

Sep. 2020 - Dec. 2020
Diploma Data Science

Pacific Flying Club

Aug. 2012 - Nov. 2016
Commercial Pilot's License

University of British Columbia

Sep. 2011 - Nov. 2015
BA History

Skills

Teaching

Curriculum development
Presentation methods
Public speaking
Communication

Machine Learning

Scikit-Learn
Tensorflow
NLTK
Gensim
Pandas
spaCy

Programming

Python
SQL

Platforms

AWS
Flask
Streamlit
Docker
ngrok

Languages

English
Spanish