ALI BAS

Web Developer, Data Enthusiast

CONTACT INFORMATION

Cell: 289-795-4250
alibas01@gmail.com
GitHub: alibas01
www.alibas.ca
Oakville, ON, CANADA

SKILLS & QUALIFICATIONS

Former Program Manager & NATO Air Force Pilot in transition to Full-Stack Web Developer.
Strong educational background in planning, management, and problem-solving.
Passionate about developing solutions to real-world problems.
Qualified individual with analytical and statistical analysis capability, highly organized and methodical.
Proven verbal and written communication with interpersonal and negotiation skills.

LANGUAGES:
JavaScript/ES6, Ruby, Python, HTML, CSS

FRAMEWORKS, LIBRARIES AND ENVIRONMENTS
Node.js, React, Ajax, Rails, Express, JQuery, EJS, Axios, SASS, Bootstrap, ActiveRecord, WS,
Jupyter, Conda, Pandas, Matplotlib, Numpy, Seaborn and Scikit-Learn

DATABASE, TESTING, CMS, CD/CI:
MySQL, Postgres, JEST, RSpec, Storybook, Cypress, Capybara, Mocha, Chai, Git, GitHub, CircleCI, Trello, Figma, Heroku

EDUCATION

Lighthouse Labs
Diploma in Full Stack Web Development, 2021
Springboard
Certificate in Data Science Career Track, 2019

Naval Postgraduate School
M.B.A. in Resource Planning & Management, 2008
- Graduated with a GPA of 3.89
- Completed various courses such as business modeling with IT, strategic management of IT, simulation with ARENA.

Air Force Academy, Turkey
B.E. in Industrial Engineering, 2001
- Undergraduate project: High Scale Optimization With the software XPRESS MP and Lingo

PROJECTS

Fly-Fi
A real-time flight tracker built with several languages and frameworks
--FrontEnd: React, HTML, CSS, Bootstrap.
--Backend: Ruby, Postgres, Bcrypt, puma, HTTParty

Interview- Scheduler
React-based project (SPA)
--Stack: React, Axios, Classnames, Normalize, Storybook, WS

Tweeter
Single Page Application, Twitter Clone utilizing client-side rendering.
--FrontEnd: HTML, CSS, Bootstrap, jQuery
--Backend: Node, Express, MongoDB

TinyApp
A full-stack web application for URL Shortening. (Server-side rendering)
-- Stack: NodeJS, Express | EJS, Bcrypt, cookie-sessions

Aviation Safety Model
NLP model on ASRS data set after going through data cleaning, data wrangling, exploratory data analysis, and some unique data visualization features.
--Stack: Python with Numpy, Pandas, Scipy, Seaborn, SKlearn

WORK EXPERIENCE

Program Manager (Production)
PCC AEROSTRUCTURES, TORONTO. 2019 TO 2020

- Keep efficient and effective lines of communications with the customer in order to create sustainable satisfaction in the terms of defining requirements and timely deliveries.

Project Management Analyst
BOMBARDIER, TORONTO. 2017 TO 2019

- Implemented and improved analyst functions within the Project Management teams of Global Business Jet Final Assembly Line.

NATO Air Operation Planner
NRDC-ITA, MILAN. 2014 TO 2017

- Planned and scheduled complicated operational plans, phased and sequenced overall workflow on operational level
- Utilized TOPFAS for planning and tasker tracker for coordination