Ishaan Soni

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Experience

KYC2020 | BA/Sales Support Intern
May 2019 – September 2019 | New Delhi, India

→ Created product tutorial videos, worked on UI/UX and bug testing.
→ Developed and managed the Pipedrive Sales CRM software.
→ Assisted with customer onboarding using Email Marketing and Sales Support.
→ Automated the software sale and marketing process

TEKCHAND LLC | Software Engineer Intern
November 2020 - February 2021 | New Delhi, India

→ Developed web scrapers in Java using Selenium WebDriver.
→ Extracted data, sorted and converted into JSON files to commit to the database.
→ Worked in an Agile environment.

SOBEYS INC | Store Cashier
May 2021 - July 2021 | Vancouver, Canada

→ Managed the POS system, resolved customer complaints and disputes.

Projects

FLIGHT TRACKER | Python, Pandas
2021

→ Live geographical flight tracker system built in Python using Pandas and Bokeh libraries with data from opensky-network.org. Created a DataFrame using the JSON response and converted WGS84 coordinates to a web Mercator projection. Plotted aircraft as points over a basemap with information available on hovering.

CUSTOMER RELATIONSHIP MANAGEMENT PLATFORM | Python, Django, DigitalOcean
2021

→ Developed a sales management application using the Django framework with PostgreSQL and Tailwind CSS for the front-end. Used Mailgun API to deliver emails via the application. Deployed the project using DigitalOcean.

STOCK ANALYSIS APPLICATION | Python, Pandas, NumPy, YFinance, LEAN
2021

→ Built a trailing stop loss trading algorithm, deployable on the Quantconnect LEAN engine. Technical analysis of stock prices, computing moving averages, Bollinger bands, relative strength index etc using Python. With historical data from YFinance, and using NumPy and Pandas to work with datasets and calculate technical indicators.

IMAGE LIBRARY | Java, Spring Boot, Materialize CSS
2021

→ Developed an image library website in Java using MVC architecture with a Spring Boot backend, Materialize CSS and Thymeleaf for templating.

PERSONAL WEBSITE AND BLOG | Python, Django, DigitalOcean, PostgreSQL
2022

→ A personal website with a blogging platform. Deployed on DigitalOcean with a Django and PostgreSQL backend. On ishaansoni.com

Skills

TECHNICAL

Proficient:
Python

Experienced:
Java • Swift

Familiar:
Firebase • HTML • CSS
• PostgreSQL
• Django ORM

LIBRARIES/FRAMEWORKS

Django• Selenium • Spring
• Pandas • Matplotlib

TOOLS/PLATFORMS

Git • Subversion • JIRA
• LaTeX • MS Office
• MailChimp • Sales CRM
• Marketing Automation
• Confluence • DigitalOcean

Education

UNIVERSITY OF BRITISH COLUMBIA
Bachelor's in Arts
2020 - 2024 | Vancouver, BC
Computer Science

Certifications

AML - KYC Compliance Officer