Abdulrahim Mansour

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Work Experience

CGI - Bell

Montreal, Canada
Full Stack Developer   04/2022 - Present

- Complete UI redesign of PWA utilizing React v16.8 coupled with Typescript
  - Theme/Styling using styled-components
  - Component Driven Development (CDD) methodology using Storybook
  - Unit testing components using RTL and Jest, strictly enforcing linting rules based on *eslint-config-airbnb*
  - Tasks managed using Jira, coupled with UI/UX requirements detailed on Figma
- Workbox implementation to enable offline mode and performance optimizations
  - Precaching static assets and leveraging 'Cache First' strategy to cache request payloads
- Implemented Spring Boot 'notification service' leveraging Kafka and Server Sent Events
- Utilized Gitlab and Jenkins for CI, and Udeploy and Openshift on-prem servers for CD
- Interviewed, onboarded and conducted code review sessions for new developers

Technologies used   React, Typescript, Context API, Jest, styled-components, Storybook, Figma, git hooks, Node.js, Spring boot, CI/CD, Kafka, Workbox, Gitlab, Jenkins, Openshift

Montreal, Canada
Cloud Data Engineer   01/2022 - 04/2022

- Designed and implemented BigData ETL pipelines:
- Using on-prem Gitlab runners, extracted data into Hadoop using Spring boot microservices, Sqoop and shell scripting
  - Transformed data using Trino (Presto) and Hive/Impala, leveraging Oozie jobs and coordinators
  - Loaded data using Scala and Spark into Cassandra keyspace to be fed into JanusGraph db

Technologies used   Spring Boot, Hadoop, Trino, Sqoop, Hive/Impala, Linux shell scripting, Oozie, Scala, Spark, Cassandra, Janusgraph, Openshift, Gremlin, GCP

Coveo   ### Montreal, Canada
Consultant, Solution Specialist   09/2020 - 12/2021

- Developed enterprise search pages using the *Coveo Javascript Search Framework (JSUI)* in order to accomplish customer requirements based on designed architecture
- Developed enterprise search pages using the *Coveo Headless Framework*, coupled with LWC for salesforce pages and ReactJS for single page applications
- Developed salesforce search pages by using Coveo for Salesforce into agent service consoles and salesforce communities

Technologies used   ReactJS, Redux, Javascript, Typescript, VueJs, Python, Salesforce (Lightning Web Components)

CAE Inc.	**Montreal, Canada**	
	Full-Stack Software Developer	05/2019 - 03/2020

- Created robust RPA scripts, which autonomously execute step by step commands to accomplish business objectives on ERP system
- Created a *JavaFX desktop application* that enabled more than 20 employees to execute the process of completing work-orders autonomously
- Created an *Angular/Java distributed system* composed of an orchestrator, a series of workstations (sends requests) and designated computers (consumes requests and executes scripts)
- Developed *Python scheduled scripts* to run daily on designated computers which updated important databases, reports, excel files and other business resources used by the entire manufacturing department

Technologies used   JavaFX, JDBC, JUnit, Maven, sikulix api, Selenium, Angular 6, Javascript, HTML/CSS, MSSQL, MySQL, SQLite, Python, Flask, git, Azure DevOps, VBA

E-Commerce	**Amazon Seller (FBA)**	2016-Present

- [Krenzo](#) - Product research, product sourcing, inventory logistics, listing optimization, product ranking, managing pay-per-click (ppc) campaigns, managing store-front

Shopify

- [Zenheart](#) - Complete redesign of shopify store, leveraging Stiletto theme   2022

Education

Concordia University	**Montreal, Canada**
Bachelor of Computer Engineering	2016 – 2021

Professional Training

Udemy	**Online**

- [Modern React with Redux](#)
- [NextJs](#)
- [Node with React: Fullstack Web Development](#)
- [Spring & Hibernate for Beginners](#)
- [Modern Web Scraping with Python using Scrapy Splash Selenium](#)

Google Associate Cloud Engineer	**Online**
Cloud Certification	Ongoing

Google Professional Cloud Architect	**Online**
Cloud Certification	Ongoing