Sam Osman

Frontend Developer

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WORK HISTORY

Front-end Developer

Klick Health Inc- April 2021 - current

Work Example: https://www.jazzwebinars.com/

- Worked in a collaborative environment with my colleagues to deliver high quality pages to production.
- Created functional components using reactJs to maintain a clean code base.
- Used twin.macro in conjunction with tailwind to create modular and reusable css that can update easily based on state of components.
- Worked with third party libraries such as HeadlessUI to import reusable components.

Intermediate Software Developer

Medavail Technologies Inc - Sept 2017 - Jan 2020

- Developed new services and features, such as print and scanner services, helped upgrade old parts of the codebase and migrate code to a microservices design using C# primarily.
- Implemented REST API points to send data back and forth between different services, such as from print service to medcenter service and workflow. Postman was used for testing these new APIs and actual in-person testing on the machine.
- Fixed bugs and maintained code by analyzing logs and debugging code. Primarily help maintain bugs around the doors on the Kiosk and Vault and their statuses (open, closed, harvesting, stocking) on the MedCenter Machine.
- Wrote Unit tests using Moq objects or used Postman to test newly written APIs/methods.

Junior Software Developer

Robot Missions - May 2016 - Sept 2016

- Wrote a python program that is intended to be deployed on the arduino computer mounted on the robot, the robot has a variety of sensors to collect data from its environment which are processed and stored by the Python program.
- Incoming data from the grove sensors is collected by the program to be sorted and stored in a SQLite Database

- Attended weekly meetings to discuss achievements and future developments
- Demonstrated initiative by providing feedback and suggestions for potential future development.

Education

Computer Programmer Diploma
Humber College - Sept 2015 - April 2017
Our professors ensured that we learned the latest and best practices to produce high quality, reusable code. My two years of schooling instilled in me curiosity and the desire to learn, even beyond graduation.