Shoaib Shaikh

Software Developer

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//Experience

Executive Coordinator @ HackLassonde

September 2016 – Present

My team was responsible for organizing York University's first ever Hackathon. I have been to many Hackathons before which gave me the chance to apply my experience and acquire sponsors to ensure a smooth and successful event. We are currently in the process of planning and preparing next year's event to make it even better!

Math and Computer Science Tutor @ Tutor Doctor

May 2016 – Present

Every student has different strengths and weaknesses. Hence, being able to effectively adapt my teaching strategy for each learning style is crucial. I am responsible for ensuring my students' success.

Full Stack Developer @ sameer.es

May 2015 – August 2015

I worked under a senior web developer during the summer and acquired various web development skills. I worked alongside him on projects like www.demosoap.com, using technologies like Magento to manage the e-commerce back-end platform and using front-end development to manage the site's navigation.

//Projects

AutoDecider

December 2016

I built a small Android application mainly for experience over the winter break. This is a simple application that allows the user to input multiple options and then a random generator selects one choice. This project taught me how to design layouts in XML and dynamically alter the user interface using Java.

Best Mismatch Dating Service (Class Project)

November 2016

In my Software Tools and Systems Programming class, I built an application in C that uses linked lists to store users and their preferences on a social network. I implemented a server and client socket in Linux so users with opposite preferences could connect with one another. I learned how to use inter-process communication to build more engaging applications.

Java Shopping Application (Class Project)

August 2016

In my Software Design class, my group and I used the SCRUM framework to develop a shopping application in Java; complete with user authentication, shopping carts, admin access, etc. This project taught me how to build software with a team.

Postura

June 2015

At MSFTHacks, my team and I built an application that alerts the user when they start to slouch. We built Postura in Python using Microsoft Azure's Facial Recognition API. It records the user's initial position, and if the user sways too much, Postura sends the user a reminder to straighten up! This project taught me how to use API's to build more intricate projects.

//Education

University of Toronto: Computer Science Specialist (in Artificial Intelligence)

September 2015 – April 2019

//Technical Skills

- Java
- Python
- HTML/CSS
- JavaScript/JQuery
- Git/SVN
- Android
- C
- LaTeX
- Linux
- PHP
- SQL
- Magento