Richard Yogaratnam

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EXPERIENCE

Undergraduate Trainee at IFS R & D, Sri Lanka

November 2018 - July 2019

Created end to end tests and test specs using Katalon studio for automated Testing

Created power shell scripts to automate tasks after builds in Jenkins

EDUCATION   (*will be starting the final year 2020 february)

Higher Diploma in Software engineering – National Institute of Business Management(NIBM)**, *Sri lanka***

september 2017 - September 2018.

Diploma in Computer System Design – National Institute of Business Management(NIBM)**, *Sri lanka***

september 2016 - September 2017.

PROJECTS

MARK – 1

A object arranging robot that can be controlled using a web application

Role : Developed interface, Database and backend operations.

Technologies : HTML, CSS, C++ ,ESP8266 IOT platform

Note Space

Web Application for students to upload notes and discuss questions.

Role : Developed database and backend operations and fixed bugs.

Technologies : PHP, mySql, javascript, HTML

ALFRED *(finalist –TOP 10 NIBM software competition 2017 out of 46 Teams)*

Android application and smart wallet that helps to track money spending and provides tips to save money.

Role : Developed interfaces, backend operations such as connecting the arduino with the android app.

Technologies : Arduino uno, c++, java, MPandroidChart library

LANGUAGES

Java, PHP, Javascript, python, c++, c

SKILLS

Data structures, Algorithms and OOP

Database design and SQL

Familiar with Linux, UML, DFD, Android studio ,

Github(https://github.com/markRichie)

AWARDS

Finalist NIBM software competition –2017 out of 46 teams

Participated in HSBC Youth Enterprise Ideathon and Awards-2015