Malik Wijesuriya

Software Engineer Intern

My Contact

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Technology Stack

Programming Languages

C , C++ , Java , Javascript , HTML , PHP , Scala , R , Python , Dart

Front-end

React , MaterialUI , Bootstrap

Back-end

Springboot , NodeJs , Firebase

Database

MySQL , MongoDB

Dev-ops

Github , Kubernetes ,Canva , Trello

Testing

Selenium

Cloud

Azure , AWS

UI-design

Figma , Wireframes

Summary

A flexible, diligent and self-driven 3rd-year undergraduate willing to learn new technologies and skills from the experts in the it industry whilefulfilling the organization's goals.

Education Background

2020 - Present

University of Colombo School of Computing

B.Sc. in Computer Science
- Current GPA (2.9)

2010 - 2017

(Secondary)

Taxila Central College - Horana

Advanced Level (Physical Science Stream)

- Mathematics - A
- Physics - C
- Chemistry - A

2A & 1C's | Z.Score - 1.5386

Projects

City Lab | Laboratory Management System (Group Project - 2 nd Year)

PHP | HTML5 | CSS | Javascript | MySQL

City lab is a local private blood/urine testing laboratory facility which provides testing related services for their customers. So we created an online platform to connect patients, doctors, lab employees, and the admin. Their tests help to determine a patient's diagnosis, plan treatment, and monitor their reports and their testing over time. Based on these results, doctors can provide necessary treatments via using a chat system to improve the customer's health.This system has been designed based on a modified MVC pattern-based architecture and developed without using any framework or UI library.

Certificates

- Diploma in Comprehensive Master Java Developer | Institute of Java and Software Engineering (IJSE)

- Microsoft Certified - Azure Fundamentals

- Python Programming Certificate | Trainee Full Stack Developer Programme at the UOM.

- Web Design Certificate | Trainee Full Stack Developer Programme at the UOM.

- Front-end Developing certificate | Trainee Full Stack Developer Programme at the UOM.

- Server-Side web Programming | Trainee Full Stack Developer Programme at the UOM.

- Course in Computer Programming | Divisional Computer Resource Center at Taxila Central College.

Interests

Internet of things

Machine Learning

Data Structures and Algorithms

Cloud technologies

entrepreneurship

Gaming

Cricket/Carrom/Chess

Referees

Dr. M G N A S Fernando
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Volunteer with Sasnaka | Social service Organization (Group Project - 3 rd Year) (Ongoing)

Spingboot | React | Bootstrap | Javascript | MySQL | MaterialUI

This organization is currently handling several volunteer projects. All these projects are sponsored by Commercial bank funds and other donations. Also, 1000+ (Thousand plus) students who have done A/Ls and undergraduates at all island universities are volunteering for those projects.

It provides Login with Email verifications, Events and Projects management, users management, donations, and funds management, and provides charts with details to view progress. and attractive UI in addition to the main functionalities.

Cricket Club Management System(Self learning Project)

HTML | Bootstrap | Javascript | MySQL | PHP

Simple/responsive full-stack web application using PHP as backend and HTML and CSS as frontend to manage Live Scoreboard and grant roles to control the scoreboard and manage match schedules and manage players.

Simple UIs and having some complex queries.

Daily Fitness App (Mobile App Dev. Project) (Ongoing)

Firebase | Dart

The purpose of this app is to provide the user with instructions and examples of one or more types of exercise, physical activity, or some other fitness topic. And I hope to add it to the play store. Developing by flutter cross-platform.

- Firebase Auth integration/ Firebase storage
- Login with e-mail & password
- Beautiful UI
- for all android devices

Extra-curricular Activities

- Chess club at Taxila Central College, Horana
- Life-saving club (Swimming) at school.
- Achievements in Annual Prize Givings (School-level)
- Certificate in English (Distinction Grade) | British English academy

Volunteering

- IEEE Student Branch of UOC
- Committee Member - Exploration Club UCSC
- IEEE Computer Society of UCSC