Tharuka Deshan

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tharuka-deshan-3a7b97119/

ABOUT ME

I would like to learn new technologies and working with different competitive environments.

My objective is to pursue a career that allows me to utilize my knowledge while enjoying and learning father.

My long-term interest is crafting software's which can impact globally.

EDUCATION

UNDER GRADUATE LEVEL

Anticipated Graduation-2017
University of Colombo School of Computing [UCSC]
University of Colombo, Sri Lanka
- BSc. Computer Science [GPA – **2.612**]
- Medium of Instruction: English

GCE A/L

2012 Batch
Z-Score (1.5313)
Gurukula College Kelaniya
Physics - A
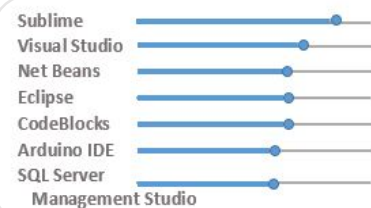Chemistry - B
Combined Mathematics - C

TECHNICAL SKILLS

LANGUAGES SKILLS

C#
JAVA
C++
C
Python
PHP

DATABASES EXPERIENCE

MySQL
MS SQL
Neo4J

SOFWARE DEVELOPMET TOOLS

Sublime
Visual Studio
Net Beans
Eclipse
CodeBlocks
Arduino IDE
SQL Server
Management Studio

SOFTWARE DEVELOPMENT SKILLS

Web based System Development - [HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, Angular JS, Node JS, .Net MVC **]**

Standalone System Development - C#(WPF/WF), JAVA

Content Management System - Joomla, WordPress

PLATFORMS EXPERIENCE

Windows(Mostly), Linux

TECHNICAL PROJECTS

Adaptive & Dynamic UI Framework for Web Based Systems (3rd year project)

Developed Framework(package based) that helps Developers to easily create Adaptive and Dynamic Web based systems. When using this framework developer must have basic knowledge about Node JS. We introduced new html custom tags and also supply guidance to use our framework for developing web systems.

According to system user's preference the UIs of web system[developed using our Framework] automatically changed. So Developers can develop user friendly web systems less effectively.

Client: 99x Technologies
Technologies Used: Angular JS , Node JS , HTML , Neo4J

Drugs Management & Store Keeping System (2nd year project)

Developed Network Based System that handle all drugs transaction, patient handling of DeSoysa Maternity Hospital. Special features of this system is,
- Drugs Transaction Authentication.
- Pop up Alerts of near to finish and near to expire Drugs.
- Quickly access Patient Details.

Client: DeSoysa Maternity Hospital
Technologies Used: C#(WPF), MS SQL

Sri Lanka Postal Code Finder

This Web System helps to find Srilanka postal codes very easily. And also supply API Services to get postal codes according to City wise, District wise and Province Wise. [http://lankasms.com]

Client: LankaHost Web Solutions(Pvt.Ltd)
Technologies Used: .Net MVC5, MS SQL, AJAX, JQuery

Accounts & Transaction Handler

Implemented Web Based System that handles all the payment transaction of LankaHost Web Solutions. Special Features of this system is,
- Quick Authenticate customers with Invoice.
- Filter transaction details.

Client: LankaHost Web Solutions(Pvt.Ltd)
Technologies Used: .Net MVC5, MS SQL, AJAX, JQuery, Rest API services

TECHNICAL PROJECTS

Quick SMS Sender

Implemented Web based System that helps to send SMS quickly and easily to LankaHost Web Solutions customers regarding some payment details.

Client: LankaHost Web Solutions(Pvt.Ltd)
Technologies Used: .Net MVC5, MS SQL, AJAX, JQuery

Email Checker & Email Filter

Those are Standalone systems and consume large number email contains text files as input and filter .lk, .com emails and identify duplicated emails and filter them also.

Client: LankaHost Web Solutions(Pvt.Ltd)
Technologies Used: C#(WF)

BioCashApp

Standalone application that enable Taj Samudra hotel's employees to do there payment using fingerprint and also their cards(RFID). There is web application also that use to control backend of this payment system such as Monthly amount reloading, Generate PDF reports, Assign new user to system.

Client: Taj Samudra Hotel, Colombo
Technologies Used: C#(WPF) ,WCF

EXTRA CURRICULAR ACTIVITIES

UNIVERSITY

- Current member of CompSoc UCSC.
- Member of IEEE Student Branch of UCSC since 2013-2016
- Member of Firefox Club of UCSC since 2013-2016
- Was University Colombo Volley Ball Team Player.

SCHOOL

- Gurukula college Science society vice president(2010-2011)
- Was a prefect of Gurukula college Kelaniya.(2010-2011).
- Was School Volley Ball Team Player.

EXPERIENCE

- 6 months working experience as .Net Developer at LankaHost WebSolutions(Pvt.Ltd)
- Active Freelancer member.
- Currently working at Cenmetrix(Pvt.Ltd) as Software Engineer.

REFERENCES

Dr. Thushani Weerasinghe
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University of Colombo School of Computing
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