

Hikkaduwa Badalge Sumeda Viduranga

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Objective

“Contributing to achieve organizational goals with maximum effort and flexibility using my knowledge, skills and competencies while achieving a career growth”

Personal Details

Name with Initials: H.B.S.Viduranga

Age: 25

Nationality: Sri Lankan

NIC Number: 882403289V

Academic Qualifications

2009 – Present

University: University of Colombo School of Computing (UCSC)

Degree Program: BSc (Computer Science)

Currently studying in 4th year

Subject Including: Intelligent Systems, Advanced Computer Graphics and Vision, Natural Language Processing, Wireless Ad-Hoc and Sensor Networks (WASN),

Cryptography Systems, Compilers & Automata Theory, Introduction to Virtual Reality, Neural Networking, Networking Technologies, Statistical inference for Computing, Advanced Data structures and Algorithms, Numerical Computing, System Programming, Operating Systems

1994 – 2008

School: Harishchandra National College, Negombo

G.C.E. (Advanced Level) Examination - 2008

Physics - C, Chemistry - B, Combined Mathematics - B, English - S

G.C.E. (Ordinary Level) Examination - 2004

3A Passes, 4 B Passes, 3 S Passes

Project Experience

University level:

- ❖ **4th Year Research Project:** A dynamic model for human face aging (ongoing project)
 - **Research Question:** “How is Human Face Aging affected by the wrinkling in the forehead region?”
 - **Aim:** Design and implement a wrinkling model for human face aging by only considering wrinkling in the forehead region.
 - **Expected Contribution:** propose and evaluate an enhanced model for wrinkles based on aging.
 - **Tools:** MATLAB

- ❖ **Efficient Emergency System :**

The EES system is developed to inform emergency situations to the nearest police station by sending a quick sms by using our “EES” android app and indicating location to the police.

 - **Tools:** Android, J2EE

- ❖ I was a member of the team that Develop a 3D Game (prtotype) called “The Curse of Taprobana” for ifo++ exhibition (2010).
 - **Software’s used in the project:** UDK game engine, 3ds Max, Photoshop
 - **Sample video of the Game:**

http://www.youtube.com/watch?v=qWjRqpckblg&context=C25b79ADOEgsToPDsklTMgM3wiMp88_lj2Ve415u

- ❖ I was a member of the group which we developed an Interactive 3d game for “Introduction to Virtual Reality” subject.

Internship (MAYA Creations (Pvt) Ltd):

- ❖ **Sinhala Gossip Reader:**
 - This android app based on rss feed and using this app easily browse through all the gossip sites without having to visit them one by one.
 - Supports Unicode Sinhala fonts and custom embedded fonts for Sinhala rendering.
 - **Link:** <https://play.google.com/store/apps/details?id=sinhala.gossip.reader>
- ❖ **Sri Lankan Holiday Calendar:**
 - This is holiday calendar app for Sri Lankan with Mayan calendar style.
 - **Link:** <https://play.google.com/store/apps/details?id=com.maya.srilankanholidaycalendarv2>

Work Experience

- ❖ **Trainee Software Engineer:**
 - I have got experience in mobile application development field during **8 month** internship period at **MAYA Creations (Pvt) Ltd.**
 - During this internship period, I have involved with **android** and **phonegap** mobile projects.

Technical Skills

Familiar with the following programming languages, concepts and technologies

- ❖ **Languages:** MATLAB, C, C++, C#, Java, python, php, html, xml, CSS
- ❖ **Tools:** Visual Studio 2008/2010(c#), Net Beans, Eclipse, Dreamweaver, Joomla
- ❖ **Databases:** MySQL, SQL 2008
- ❖ **Graphics:** 3ds Max

EXTRA CURRICULAR ACTIVITIES

- ❖ I have participated for drama at going down concert 2013.
- ❖ Member of the Computer Science Society University of Colombo (compsoc).
- ❖ An exhibitor of the Ifo++ 2010 exhibition conducted by UCSC.
- ❖ Participated in “Internet Sampath Bhawithya” radio program in SLBC (Sri Lanka Broadcasting Corporation).
- ❖ Participated in 2 day workshop for O/L student in “Maddegama Siri piyarathana Vidyalaya”.

Referees

Mr.K.P.M.K.Silva

Lecturer

BSc - Computer Science Special (Colombo) 1992

MSc in Computer Science (York, Canada) 2001

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Dr.G.D.S.P.Wimalaratne

Senior Lecturer

PhD (Salford)

SMIEEE

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I hereby certify that above mentioned information is true and accurate to the best of my knowledge.

Furthermore I am also aware that I can be held liable if above information is refuted.

H.B.S.Viduranga

Undergraduate (4th Year)

University of Colombo School of Computing.

Date: 09/15/2013