NISANSALA NILMINI LIYANAGE

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OBJECTIVE

To be a **SOFTWARE ENGINEER** who is well experienced with a thorough understanding about the concepts and technologies and to dedicate my IT competence to serve the company to the best while having self satisfaction.

PERSONAL IDENTITY

Date of Birth:	04 – 10 - 1988
Gender:	Female
Nationality:	Sri Lankan

EDUCATION

University:	University of Colombo School of Computing	2009 - today
School:	St. Joseph's B. M. V., Kegalle	1999 - 2007
	Arandara Kanishta Vidyalaya	1994 - 1998
Institute:	ESOFT Academy, Bambalapitiya	2011(Mar.-Aug.)

EDUCATIONAL QUALIFICATIONS

Degree:	Bachelor of Science in Computer Science (BSc (CS))
Current GPA:	3.29

PROFESSIONAL QUALIFICATIONS

Followed a course on Microsoft .Net Framework (MCTS - 70505) – Windows Forms Application Development in ESOFT Academy

WORKING EXPERIENCE

EPIC LANKA Pvt. Ltd.	Trainee Software Engineer	2012 Apr. – 2013 Jan.

PROJECT EXPERIENCE

'Ran Madura' web portal

Worked as a team to develop "Ran Madura" web portal, a Pawning Management System for Wayamba Co-operative Rural bank in Kurunegala, for the second year *Rapid Application Development* course group project.
Co-operated Technologies:
- Joomla CMS
- MySQL and Php

'LAVA Project' for UCSC

Developed a web based system as the third year group project which was a Real Time Lecturer AVAilability Indicator and a report generator including a mobile application and a web component.
Co-operated Technologies:
- J2EE
- Google API
- Android SDK

EPIC **'CMS'**

Worked on this project under the internship programme at EPIC LANKA Pvt. Ltd. This is a product based software solution to handle all the operation relevant to different type of cards issued (Credit Cards, Debit Cards, Gift Cards etc.) by a bank.
Co-operated Technologies:
- J2EE
- Ajax/JQuery/JavaScript/JSON
- C/C++
- Oracle Database
- Apache Tomcat Server

RESEARCH EXPERIENCE

Tactile Routing Cues for Blind Outdoor Navigation

Focused on investigating the feasibility of using tactile cues to assist visually impaired individuals to navigate to a required destination in outdoor environments while giving obstacle avoidance capability along the moving path. Mainly the Google maps and inertial sensors of Android device are used to track user movements.
Co-operated technologies:
- Android
- Arduino

AREAS OF EXPERTISE

J2EE	Android	Joomla/PHP
Python	MVC architecture	Linux/ Windows OS
C/C++	Ajax/ JSON/ JavaScript	MySQL
C#.NET	CSS /HTML/XML	NetBeans/Eclipse IDEs

EXTRA CURRICULAR

- A member of CompSoc (Computer Society) of University of Colombo.
- A student member of IEEE
- Participated IEEE Xtreme 6.0, 24 hour programming competition in 2012 October

INTERESTS

- Web Development
- Android Development
- Augmented Reality

REFEREES

Dr. G.D.S.P Wimalaratne,
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I hereby certify that the above particulars given by me are true and accurate to the best of my knowledge.

N.N. Liyanage,
15-09-2013