

# Isuru Edirisinghe

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#### Technical Skills

- PHP
- Python
- Java
- OpenCV
- Unity3D/C#
- HTML/CSS
- JavaScript
- JQuery
- MySQL
- SQLite
- Oracle DB
- JSP
- .NET
- C/C++
- Android
- ReactJS
- Laravel
- Node JS
- RPC Gen
- VHDL
- Prolog
- BASH
- GNU/Linux (Debian)
- MatLab
- Minitab
- Photoshop
- MS Office/G-Suite

# **Summary**

- Keen learner of modern technologies
- Has fair exposure in game, software development and technological research
- Has good leadership and communication skills

## Personal Information

- Name: Edirisinghe Arachchige Isuru Priyanga
- Address: No.200 Greenlands, 1st Cross Road, Dalugama, Kelaniya
- Date of Birth: 1996-01-18
- NIC: 960182928v

## Educational Background

- Uva Wellassa University 2016 - present
  - BSc. Computer Science and Technology
- D.S.Senanayake College Colombo 07 2006–2014
- St. Benedicts College Colombo 13 2001-2005
- Trinity College London
   Graded Examinations in Spoken English (GESE) Level 7

### Notable Work

- Research
  - A Customizable Virtual Reality Application for Enhancement of Method of Loci (IRC UWU 2019)
  - Concentration Device for Increasing Productivity Through the Improvement of Pomodoro Technique using Color Psychology (IRC UWU 2019)
  - Automated Collection of Customer Feedback Using Facial Expression and Machine Learning Techniques (IRC UWU 2019)
  - Sixty Seconds Robot An Effective Development Approach for Robot Programming (IRS UWU 2018)

#### Projects

- UWU Student Hub A social network for undergraduates and alumni of the University (PHP, MySQL, JavaScript)
- E-Channel Assistant An online channeling system developed for a small clinic in Anuradhapura (JSP, MySQL, JavaScript)
- Mini Math Game (Python, OpenCV)
- Line Following Drone (AR Parrot, OpenCV)
- Mini Game with Face Recognition as Input (Unity3D/C#, Python, OpenCV)
- Various small scale game development projects (Unity3D/C#)

#### Other

- Was a temporary ICT Teacher at NICE International School, Negombo
- Conducted tech workshops and code camps at Uva Wellassa University
- Conducted IT related workshops at schools
- Was a judge at various intra and inter-university hackathons

## **Achievements**

- 20<sup>th</sup> National Best Quality Software Awards Merit Award ("Amba Yaluwa" Concentration Enhancement Device)
- Deft Coders v4.0 Algorithm Hackathon Winner
- Deft Coders v3.0 Algorithm Hackathon 1st Runner Up
- IEEE SS12 Maker Fair 2018 Finalist ("Amba Yaluwa" Concentration Enhancement Device)
- SLT IoT Challenge 2018 Finalist (Project Collect++)

## Extra-Curricular Activities

- Club Captain of Mozilla Campus Club UWU (2018-2019)
- Student Ambassador for Unity Technologies
- Member of IEEE
- Member of the Computer Society of Uva Wellassa University
- Member of UWU Code Masters (University Tech Community)
- Vice President of Computer Society of D.S.Senanayake College (2013)
- Member of the Western Choir of D.S.Senanayake College (2008-2010)

## Non-Related Referees

- Mrs. Sanjeewanie Senanayake Lecturer, Uva Wellassa University (+94) 71 913 8132 sanjeewanie@uwu.ac.lk
- Rajiva Witharana
   Managing Director,
   Scienter Technologies (pte) Ltd.
   (+94) 71 273 1230
   rajiva@scienter.lk

I hereby declare that the details furnished above are true and correct to the best of my knowledge.

Isuru Edirisinghe

03.04.2019