Isuru Edirisinghe

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Technical Skills

- Java
- Python
- Node JS
- Typescript
- ASP.NET Core
- C#
- PHP
- C/C++
- Amazon AWS
- Microsoft Azure
- HTML/CSS/JavaScript
- React JS
- AngularJS
- MySQL
- Oracle
- Microsoft SQL Server
- SQLite
- MongoDB
- OpenCV
- Unity3D
- Prolog
- BASH
- Minitab

Summary

A keen learner of modern technologies with the ability to grasp any development environment, tool or project very swiftly. A good team player capable of engaging in dynamic work environments. A great problem solver with good leadership and communication skills

Educational Background

- Uva Wellassa University
  2016 – 2020
  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

Work Experience

- 99x Technology (Pvt) Ltd.
  - Trainee Software Engineer
    2019 September – 2020 February
  - Software Engineer (Probationary)
    2020 March – Present

Notable Work

- Research
  - Application of Virtual Reality for Enhancement of English Oral Skill in Sri Lankan Context (IRC UWU 2020)
  - 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)

- Industry Experience
  - 99x Technology
    - Project Norkart (2020 March – Present)
      A client project done for Municipalities in Norway (ASP.NET, ReactJS, Microsoft Azure)
    - Tracified (2019 September – 2020 February)
      A blockchain based traceability solution for supply chains (Typescript, AngularJS, MongoDB, Amazon AWS)

- 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)
  - Various image processing mini projects (OpenCV, Python)
  - 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 various IT related workshops at rural schools in Uva Province
  - Was a judge at various intra and inter-university hackathons (DeftCoders, SheCoderess v1 / v2, Codezilla 2018)
  - Was the judge of Dotitude Weekly Challenge organized by Dotitude team of 99x Technology (Pvt) Ltd.
  - Was the judge of the 2 preliminary rounds of SLITT Codefest hackathon which were powered by 99x Technology (Pvt) Ltd.
  - One of the main organizers of Hacktitude 2019/2020 Inter-University hackathon organized by Open Source Initiative of 99x Technology (Pvt) Ltd.

Achievements

- 20th 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)
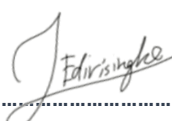- SLT IoT Challenge 2018 – Finalist (Project Collect++)

Extra-Curricular Activities

- Involved in the Open Source Initiative, Hackathons and Meetups Initiative, Music Initiative and Xian's' Well Being Initiative of 99x Technology (Pvt) Ltd.
- 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
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  Uva Wellassa University
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I hereby declare that the details furnished above are true and correct to the best of my knowledge.

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Isuru Edirisinghe   20.09.2020