AMILA JAYASURIYA

CONTACT

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REFERENCES

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OVERVIEW

Strong practical and theoretical experience with a variety of software.
Extensive portfolio of projects worked on previously.
Seeking to take the next step on the career ladder to gain further.
experience as a Software Engineer

FREELANCE WORK

Alongside a busy professional and academic life, I have developed a series of front-end software in my own time to further my knowledge and gain valuable experience.

* Utilising Angular 8 for the web application and Ionic 4 for the mobile application, I built a system which enables users to put in ads.
- Working collaboratively with a friend to develop the backend, we sold the system to the Lions' Club for an annual subscription fee, and there are currently over 100 ads running on that system.

* For Savoga Enterprises, I built a mobile alarm application which allows users to schedule alarms for both professional and personal use; and also contributed towards creating a new invoice system.

* Further, I contributed towards an art e-commerce website for BrushTalk which facilitated a user-friendly and aesthetically pleasing experience for the customer.

* In my personal time, in line with my own interests, I built a mobile application with a simple user interface for High Intensity Interval Training exercises.
- The user can input customised workouts, set timers, add notes to workouts, and plan further CrossFit, Tabata and HIIT workouts.

UNIVERSITY PROJECTS

1st Year Project: House renting e-commerce website
* Technologies used – HTML 5, CSS, JavaScript, Bootstrap Framework, PHP, MySQL

2nd Year Project: Online hotel management system for ideacurl
* Technologies used – HTML 5, CSS, AngularJS Framework, PHP, MySQL

2nd Year Project: customer service help desk
* Technologies used – Java, MySQL, iReports

3rd Year Project: Hybrid mobile application
* Technologies used – Angular 5, Frebase, DialogFlow, Google Maps, MapBox

4th Year Research: Dengue spread forecasting and dengue hotspot monitoring
* Technologies used – Angular 5, Frebase, Leaflet

SKILLS

Expert knowledge of various programming languages, including:
- HTML
- CSS
- JavaScript
- JQuery
- TypeScript
- SQL

Excellent understanding and knowledge of frameworks and services within these languages, such as:
- Bootstrap
- Angular 2+
- Ionic
- NodeJs
- Firebase
- MySql
- Ms SQL Server

Working knowledge of numerous systems used within the industry, and both practical and theoretical experience of using them, including:
- Leaflet
- DialogFlow
- Docker
- Fullcalendar
- Git
- Azure DevOps
- Jira

Languages – English and Sinhala

HOBBIES AND INTRESTS

In my free time, I enjoy travelling, listening to music and reading.

During my time in Dharmaraja College Kandy, I was a member of the college boxing team, and participated in several island-wide inter-school matches.

I am also a member of the Cadet Eastern Band of the Dharmaraja College Kandy, playing the dhaula.

I help the comminity whenever I can. StackOverFlow - http://bit.ly/stackover-flowProfile

RELEVENT EXPERIENCE

Software Engineer, iDeacurl, 2020-present

In this role, I had a number of key responsibilities, but was mainly involved in:

*	Analysing user requirements
*	Writing and testing code, refining and rewriting it as necessary and communication with any programmers involved in the project
*	Fixing bugs

Associate Software Engineer, QualitiApps Europe, Sri Lanka, 6 months from 2019-2020

Contributed to a variety to front-end development projects, gaining invaluable hands-on experience in the field.
*	Projects included:
-	Worked on a WordPress content migration project
-	Contributed to a chat application project using Angular, NodeJS and MongoDB
-	Assisted with an application which managed a Smart City utilising React JS
-	Used Angular to contribute to an application to manage appointments
-	Helped to create an internal application to manage tasks, again using Angular
*	Throughout the workplace, the Agile Process was practiced and strictly adhered to in order to provide quality products to the end customer.

Intern, QualitApps Europe, Sri Lanka, 6 months in 2019

Trained alongside senior software engineers and learned from their considerable knowledge the processes and systems involved in the day-to-day workplace.

EDUCATION AND QUALIFICATIONS

*	Sri Lanka Institute of Information Technology: BSc Special (Hons) in Information Technology Specialisation – Information Technology GPA - 2.9

2015: Dharmaraja College Kany (GCE Advanced Level)

*	Passed Combined Maths , Physics , Chemistry

2011: Dharmaraja College Kany (GCE Ordinary Level)

*	Mathematics (A), Science (B), English (B)