

Dilshan (Dila) Liyanage

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SOFTWARE DEVELOPER CO-OP

WEB DEVELOPMENT | UI/UX DESIGN | TEAMWORK SKILLS

- Over 2 years of experience as a Web Developer proficient in programming technologies such as HTML5, React, CSS, Bootstrap, JavaScript, AJAX, jQuery, PHP, MySQL, and version controlling using GitHub
- Final-year student of Software Engineering Technology; Holds a Bachelor of Information Technology
- Skilled in using UI/UX mockup/prototyping tools such as Figma, Balsamiq, and Adobe Creative Suite, including Adobe Photoshop, as well as Microsoft Office packages
- Applied understanding of Java, C#, Python, React, NodeJS, Angular, REST APIs, Oracle Xe DBMS including PL/SQL, MongoDB, GIT version controlling, and Android Application Development using Kotlin
- Strong interpersonal, communication and problem-solving skills with language proficiency in English, Sinhala, and Tamil

RELATED WORK EXPERIENCE

Media Developer Co-op

Sep 2023 – Dec 2023

Pearson Canada Inc. (K-12 Division), Toronto, ON. Canada

- Ensure that educational products are thoroughly tested for a seamless and error-free experience for teachers and students across Canada
- Conduct both functional and user acceptance testing across various device platforms to ensure optimal performance and functionality of those features
- Enhancement of overall user experience by developing and integrating new web components into existing systems while maintaining device responsiveness
- Modify educational images that need to be included in educational materials, ensuring their visual quality is optimized for different readers
- *Technologies: Vue.js, HTML, CSS, JavaScript, Adobe Photoshop, Function & User Testing Documents*

IT/Web Systems Developer

Sep 2020 – Aug 2022

Udaya Industries, Weligalla, Sri Lanka

- Develop and implement a fully functional web-based quotations management system for agricultural machineries
- Analyze and maintain existing ERP, consulting with stakeholders for needs and reporting to senior team
- Gather sales data and visual reports to aid senior management as required
- *Technologies: HTML, CSS, Bootstrap, JavaScript, AJAX, jQuery, PHP and PhpMyAdmin*

EDUCATION

Software Engineering Technology Advanced Diploma (CO-OP)

Jan 2023 – Present

Centennial College (Progress Campus), Toronto, ON.

GPA: 4.3/4.5 (A)

Courses: Enterprise Application Development (SpringBoot), Networking (Python), Emerging Technologies (Web Development), IT Project Management, Software Development Project

Bachelors in Information Technology (BIT)

Jan 2017 – July 2021

Graduated in July 2021

University of Colombo School of Computing, Colombo, Sri Lanka.

SELECT ACADEMIC PROJECTS

Simply Organic – Grocery Ordering Application

- Created a collaborative web-based application to purchase groceries and track information as customer details, order information, grocery items, and delivery details
- Acquired hands-on experience in Angular, Express, Node.js and MongoDB design
- *Technologies: MEAN Stack (MongoDB, Express, Angular and NodeJS), GitHub version controlling, Render*
- Link: [Simply Organic](#)

Portfolio Website

- Develop a portfolio website to provide comprehensive information about myself and my services
- Deployed the Portfolio website on GitHub pages, ensuring its availability and accessibility to users
- *Technologies: ReactJS, version controlling with GitHub and GitHub-Pages Hosting*
- Link: [Dilshan Liyanage \(Portfolio Website\)](#)

Factory Management System

- Develop a fully functional data management system for an agricultural machinery production factory
- Tracking of raw materials, parts and machineries inventories and production flows
- System produces over 11 different types of report generations
- *Technologies: HTML5, CSS, Bootstrap, PHP, JavaScript, AJAX, jQuery, and PhpMyAdmin*