Dalana Dharmathilake

Computer Science Undergraduate

🏠 dalanad.me   ⓖ dalanad   in dalanad   ✉ dalana.dhar@gmail.com   📞 +94769972727

EXPERIENCE

The AI Team Pvt. Ltd. | SOFTWARE ENGINEER
Dec 2021 – Present | Angoda, Sri Lanka

- → The A.I. Team is a tech startup focused on Data Science & AI, with both local and foreign clients.
- → I've worked on several client projects using technologies like Angular, React and NodeJS
- → Contributed to the improvements for the react-pdf open source pdf generation library

Nawaloka Hospitals PLC | INTERN SOFTWARE DEVELOPER
April 2019 – March 2020 | Colombo 2, Sri Lanka

- → Worked on the modernization of existing Hospital Information System
- → Utilized technologies like JavaEE, Spring Boot, MongoDB, NodeJs & Angular
- → Provided support in network/server deployments and other system administration related tasks

PROJECTS

Lumen | NODEJS, REACT, POSTGRESQL, ELECTRON, AZURE
2022 (Ongoing)

- → Lumen is a secure course delivery platform built to protect intellectual works of the online course providers / tutors.
- → Utilizes DRM technologies like Widevine, PlayReady through Azure Media Services.
- → Advanced protection measures are provided through electron based desktop application.

Adoptee | PHP, MYSQL, HTML
2021

- → "Adoptee" is a web-based platform to connect the public with animal welfare organizations from all around Sri Lanka
- → Includes the functionality for doctors to conduct consultations online

Zismith | NESTJS, ANGULAR, POSTGRESQL
2021 - In Production

- → Inventory & POS System built with Angular & NestJS
- → Developed for a leading flower shop in Colombo as a freelance project

Helix | EXPRESSJS, EJS, POSTGRESQL
2020 - In Production

- → IT Asset Management Platform
- → Tracks IT assets through their life cycle with servicing records.

DocPad | NESTJS, ANGULAR, MONGODB, JAVAEE
2019 - In Production

- → Digital prescription writing platform with EMR features
- → Integrates with existing systems to aggregate patient information.
- → Optimized to be used on touch interfaces like tablets

SKILLS

Programming

Proficient:
Typescript • JavaScript
Python • SQL • SASS

Experienced:
Java • Shell • C/C++

Familiar:
Scala • GoLang • Dart

Libraries/Frameworks

Angular • Node.js • React • Spring Boot

Tools/Platforms

Git • Linux • Docker • k8s

EDUCATION

University of Colombo
BSC (HONS) IN COMPUTER SCIENCE
Mar 2020 - Present | Colombo
School of Computing
Cum. GPA: 3.82 / 4.0

British Computer Society
POST GRADUATE DIPLOMA IN IT
Nov 2020 | Colombo
iHEQ, Computing

CERTIFICATIONS

CD & DevOps
COURSERA - JUN 2021
Credential ID : KAC9T8NMF2VJ

Azure Fundamentals
MICROSOFT - MAY 2021