Sadsitha LOKUGE

Student in Computer Science

I am a dynamic and motivated person and am always up for learning new technologies and working in new and exciting environments.

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PROFESSIONAL EXPERIENCE

HubSpot

SOFTWARE ENGINEERING CO-OP - Ireland (Remote) | 2021 - 6 months
Back-end engineer in the Buying Experience Platform team. Participation in the team's mission : Providing a world-class api for the front-end application and for other HubSpot services. Working on maintaining and improving all stages of the buying experience.
(Java, DropWizard, Google Guice, Mockito)

Amadeus

SOFTWARE ENGINEERING INTERN - France (Remote) | 2020 - 3½ months
Conceived and developed Agate, a **test portal** for targeting multiple Amadeus Digital Solutions to be used by **developers, pre-sales and airlines** equally.
Thorough **analysis** phase for studying existing solution, finding weak points and meeting with stakeholders for establishing requirements.
(Angular, RxJS, SCSS)

Amadeus

SOFTWARE ENGINEERING INTERN - France | 2019 - 2½ months
Conceived and developed a **web application** to demonstrate the functionalities of Amadeus digital products for online travel agencies. Continuous exchange with end-users and product managers to establish **product definitions and specifications.**
Produced technical and end-user documentation.
(ReactJS, Redux, Django, SQLite, Docker, EDIFACT)

LANGUAGES

Sinhalese : Native
English : Bilingual
French : Bilingual

HOBBIES

French Boxing
Guitar

EDUCATION

INSA Lyon

Engineering Degree in Computer Science (Diplôme d'ingénieur) | 2019-2021
Studying techniques, methods and tools of computing (conception, algorithms, languages etc...).
Carrying out projects, managing and coordination of work groups.
Computer systems, networks, distributed architectures, data science, compilation, production management.

Integrated Preparatory Diploma (Prépa) - International Section
INSA Lyon | 2016-2018

Cambridge A-Levels (Computing, Mathematics, Physics, Chemistry)
School of Advanced Level Studies, Seychelles | 2014-2015

OTHER EXPERIENCE

ETIC INSA Technologies - Junior Enterprise

WEB DEVELOPER - SYS ADMIN | 2018-2021
Sys Admin : managing and improving server infrastructure for use by the association's web apps and tooling. **(Linux, Docker, PfSense)**
Full-Stack developer : web application for organising workshops for evaluating managerial aptitudes of employees for **Enedis** (Clermond-Ferrand, France). **(Django, React, Redux, SQLite, Docker, Nginx)**
Front-End developer and team leader of the 'Annuaire des Anciens' - the alumni directory of the association. **(ReactJS, CSS, Typescript)**
Back-End developer for 'Keros' - the in-house developed ERP of the junior-enterprise. **(PHP, Slim, MySQL)**

SOFTWARE

Front-end : **ReactJS, Angular, Redux, RxJS, Typescript, Javascript, Bootstrap, SCSS, CSS**
Back-end : **Dropwizard, Java, Django, Flask, Python, Slim, PHP, C++**
Database : **SQLite, MySQL**
Ops : **Docker**
CAD : **Solid-edge**
Simulation : **Matlab**