



# 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

### Amadeus

SOFTWARE ENGINEERING INTERN - France | 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.

Carried out completely **remotely** : Time-management skills, communication and autonomy.  
(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)

### ITS Computers

COMPUTER TECHNICIAN - Sri Lanka | 2017 - 2 months  
Performed **installation and reparations** of computers and other peripherals.  
Operating systems troubleshooting.

## LANGUAGES

Sinhalese : Native  
English : Bilingual  
French : Bilingual  
Spanish : Fluent

## HOBBIES

French Boxing  
Guitar

## EDUCATION

Engineering Degree in Computer Science (Diplôme d'ingénieur)  
INSA Lyon | 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 - CONSULTANT | 2018-2020

**Developer** : tool for automated form-filling for **OXYPUR** (Genay, France).  
(Java, Swing, Microsoft Excel)

**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 : **Django, Flask, Python, Slim, PHP, Java, C++**

Database : **SQLite, MySQL**

Ops : **Docker**

CAD : **Solid-edge**

Simulation : **Matlab**