# Sabiq **Sabry**

SOFTWARE ENGINEER

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*"seek discomfort"*

## Summary

Super nerd who loves Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Current Senior Web Developer at a start-up company called Tnaidar. 2+ years experience specializing in the front-end and back-end development and infrastructure automation. An experienced Software Engineer with a demonstrated history of working in the development design industry.

I want to focus towards the teaching career once I earn the title of Product Manager at the tech industry. It is a long way ahead to it but I hope to achieve to that extent in due time.

## Skills

Proficient: **HTML**, CSS, JS, PHP, Angular, React, NodeJS, ThreeJS, Python, Django, Tkinter, VueJS, EmberJS, Java, Python, Flutter, React Native, Git, Github, Wordpress, Woo-commerce

Exposure: **MySQL**, NoSQL, PostgreSQL, TS, C++, C, Ajax, Ruby

Other: **sweet Problem Solver**, Communication, Leadership

## Work Experience

**Tnaidar**                                                                *Rajamawatha, Mirihana*

SENIOR WEB DEVELOPER                                                        *May. 2021 - current*

- Defining site objectives by analyzing user requirements
- Design and develop user interfaces to Internet/intranet applications by setting expectations and features priorities throughout the development life cycle.
- Building sites for other startup e-commerce companies using React and Firebase as back-end.
- Learnt Woocomerce and am implementing it elsewhere on WordPress Sites.
- Managing the company's site and other client subdomains.

**the Radiant.**                                                          *Thimbirigasyaya, Colombo 05*

SENIOR WEB DEVELOPER                                                       *Jan. 2021 - May. 2021*

- Provisioned an easily manageable hybrid infrastructure(Amazon AWS + On-premise) to maintain order towards the whole company and orders.
- Built fully automated Invoice form and contract programs.
- Designed an overall service architecture and pipeline of an Artificial Intelligence Program to be run on the site soon
- Implemented several API micro-services in Node.js towards client needs.
- Deployed a centralized monitoring environment in regularity towards staff

**UniqSolutions**                                                         *Borella, Colombo 08*

JUNIOR WEB DEVELOPER                                                       *Aug. 2020 - Oct. 2020*

- Implemented RESTful API server for car rental booking application(Gaman - which was later a failed approach) using PHP
- Built and deployed overall sample programs for POS systems made using C
- Developed an easy-to-use employee status tracker using IOT technologies.

**Clickbuy**                                                              *Dematagoda, Colombo 09*

FREELANCE WEB DEVELOPER                                                    *Jan. 2018 - current*

- Handled the business's online presence regularly.
- Implemented a platform to track customer orders.
- Currently working on the UI of the site.

**MiTechSolutions**                                                       *Bambalapitiya, Colombo 04*

HARDWARE ASSISTANT                                                        *March. 2018 - Sep. 2018*

- Evaluated interfaces between hardware and software
- Advises customers regarding maintenance of software system

**Kent Institute** *Wellampitiya, Colombo-Greater*

Teacher *Jul. 2015 - current*

- Conducted classes for Cambridge and National O-Level and A-Level Students on the IT and Computer Science stream.
- Currently conducting online classes on Computer Science for both O-Level and A-Level students during the weekend.

## Education

**IIT(Institute of Information Technology)** *Wellawatte, Colombo 06*

B.S. in Computer Science *Sep. 2018 - current*

- Gone through Foundation.
- Completed basic Web Development front-end and back-end modules.
- Taking up electives in Quality Assurance.

**HarvardX, edX** *Cambridge, Massachusetts*

CS50x Introduction to Computer Science *2019*

- Independent Study - Succesfully completed the CS50 free online course provided by HarvardX

**LIS(Lyceum International School)** *Wattala*

Student *2006 - 2016*

- Got through GCE O/L in 2016
- President, IT Society

## Honors & Awards

| | | | |
|---|---|---|---|
| 2020 | **3rd Place**, Datathon Competition Final | | *SLIIT, Malabe* |
| 2017 | **5th Place**, Hackathon | | *SLIIT, Malabe* |
| 2013 | **2nd Place**, Inter-school Presentation Competition Final | | *Lyceum, Wattala* |

## Projects

| | | |
|---|---|---|
| 2021 | **ONCO**, an application built using Flutter infusing Machine Learning models for Cancer Treatment | *https://git.io/JsEZD* |
| 2020 | **Amirah Gems**, an E-commerce site for an upcoming jems and jewellery company called Amirah | *amirahgems.com* |
| 2021 | **Danza De Ritmo**, a site about an upcoming dance studio | *danzaderitmo.lk* |
| 2020 | **MidWestEdu**, a site for a college which includes online sign up register forms and such | *midwestedu.lk* |
| 2020 | **Masjid Al Maqbool**, a landing page made using React for a mosque in Sri Lanka which includes registration forms for masjid events | *maqbool.com* |
| 2019 | **Mabspace**, a site that promotes an application developed for freelancers in Sri Lanka | *mabs.lk* |
| 2019 | **Online Cart System (Store) - YOLO**, a site which shows a simple customer purchase system using javascript | *git.io/JJ0uB* |