Saad Bin Zafar

Backend/Web Developer

📱 +60 11 10147223

✉ saad@trasso.io
saad.zafar.7223@gmail.com

💻 https://github.com/SaadZafar

Profile

A motivated and hardworking individual with a penchant for anything IT or computer related. What he lacks in experience, he makes up with his eagerness to learn new tricks and skills from anyone - regardless of the industry they're working in.

Coding Skills

Skill	Rating
JavaScript/JQuery	●●●●○
Node.JS	●●●●○
HTML5/CSS	●●●●○
PHP	●●●○○
C/C++	●●●○○
Angular	●●○○○
Vue.js	●●○○○
Git	●●○○○

Platforms

Platform	Rating
AWS	●●○○○
Google Cloud	●●●○○
Firebase	●●●●○
Freshdesk	●●●○○
Elasticsearch	●●○○○

Software

Software	Rating
Linux	●●○○○
MS Office	●●●●○
Adobe Photoshop	●●●○○
VS Code	●●●●○
WireShark	●●○○○
Cisco Packet Tracer	●●●●○

Hardware Skills

Skill	Rating
Hardware Maintenance	●●●●○
Network Maintenance	●●●●○
Cisco CCNA	●●●●●

Soft Skills

Skill	Rating
Teamwork	●●●●○
Multi-tasking	●●●○○
Problem Solving	●●●●○

Education

Bachelor of Computer Science, Swinburne University of Technology
KUCHING, MALAYSIA
2013-2016
CGPA: 3.33 / 4

A-Levels, St. Patrick's High School
KARACHI, PAKISTAN
2010-2012

Interests

photography   music   movies   gaming   reading

Extra-Curricular Activities

Head of IT - Swinburne Sarawak Student Council, Kuching, Malaysia	2016
Director - Student Recreation Center @ Swinburne, Kuching, Malaysia	2016
Chief Organizer - DOTA Competition @ SwinCarnival, Kuching, Malaysia	2016
Event Photographer - MOZO (bar & club), Kuching, Malaysia	2015

Projects

UNDERGRAD FINAL YEAR PROJECT

Health Care System
Website (doctors) + Android app (patients)
Website to be used as a portal for doctors to register patients and monitor their progress
App to be used by the patients to upload their medical data (heart rate, blood glucose, etc.) daily, set pill/appointment reminders and view a list of pills and their details
Data from app uploaded to server to be viewed in real-time by the doctors (graph view)
Doctors are able to download the data as spreadsheet for clinical studies

Work Experience

Radica Software Sdn. Bhd.
Software Development Intern
AUG 2016 - FEB 2017

Vecta is an online, real-time collaborative, precision diagramming tool for individuals and teams to boost their productivity.

Main Responsibilities:
~ Create an authentication system that would allow only users of Vecta to query the ElasticSearch database.
~ Designing a permission structure for the Firebase database

~ Designing the structure for symbols which serve as pre-designed templates to be used by the users.
~Deployment of the web application on Amazon Web Services Elastic Beanstalk
~Designing and implementing a new LAN for the office with attached NAS
Technologies exposed to:
~JavaScript, JQuery, AJAX, PHP, HTML5, CSS, Node.JS, Firebase, ElasticSearch, DynamoDB

Trasso Sdn. Bhd.
Application Development Executive
-Lead Backend Developer
FEB 2017 - PRESENT

Trasso is a startup company set up in Kuching, Malaysia to boost the e-commerce industry in the state of Sarawak. I was one of the founding members and have been serving as the lead backend developer.
Trasso's flagship product is i-fix, an application that serves as a platform for Repairmen and the Customers to connect. i-fix allows Repairmen to sign-up and bid on jobs posted by Customers. Job posters can then browse through the bids by repairmen on their job and hire a Repairman of their choosing.

Main Responsibilities:
~ Design the complete database structure for i-fix on Google Firebase.
~ Create the i-fix Web Application using Angular.
~ Create the Trasso and i-fix Application Landing Pages (https://trasso.io & https://i-fix.io)
~ Create the API and backend logic for the i-fix mobile apps to interact with the database.

References

Dr. Patrick Then Hang Hui, Associate Dean - Computing, Swinburne University of Technology
+60 82 260 682 | pthen@swinburne.edu.my

Mr. Thomas Yip, CEO, Radica Software Sdn. Bhd.
+60 52 538 878 | thomas@radicasoftware.com

Mr. Moiz Ullah, iOS Developer, Mindvalley
+60 11 268 08974 | moizullahamir94@gmail.com