RASAN BOTANI

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I am a developer with experience in Flutter, WordPress, and Vue.js, specializing in building scalable mobile applications, custom WordPress plugins, and dynamic dashboards. My expertise extends to API integration, Firebase, and multilingual support for mobile apps. I enjoy being challenged with tight deadlines, and also love working with people who document and track everything they do as that's how I operate when given a task. My expertise also extends beyond software, I also have experience as a private tutor, teaching students from elementary up to high-school privately in one-on-one classes both online and in-person.

WORK EXPERIENCE

SEPTEMBER 2020 – PRESENT DAY

PRIVATE TUTOR, SELF-EMPLOYED

Both online and in-person, I tutor students in English, Mathematics, Science, or Physics. My students range from elementary school all the way up to high-school. Working with different age groups requires an adaptive personality, good scheduling skills, and the ability to keep the study material entertaining while ensuring students understand the concepts necessary.

AUGUST 2024 – SEPTEMBER 2024

WORDPRESS WEBSITE DEVELOPMENT, FREELANCE

Developed multiple custom WordPress websites within tight timelines, delivering fully functional sites in as little as 2-3 days. Implemented custom post types to allow for product-specific content management, improving site organization and usability.

MAY 2024 – SEPTEMBER 2024

FLUTTER MOBILE APPLICATION, FREELANCE

Led the development of a multi-brand e-commerce mobile application using Flutter, the project was completed with another developer who handled the back-end and database and API creation. The application had the following features:

- Allowing users to shop seamlessly across multiple brands while maintaining separate carts. So having items in multiple stores would not reset the cart.
- Built a Buy Now, Pay Later system with flexible payment options (full or partial payments), tailored to client requirements.
- Implemented a rewards system that awarded points based on purchase amounts, improving customer loyalty.
- Managed API integration for orders, products, and rewards with full multilingual support (English, Arabic, Kurdish).
- Integrated Lottie animations to enhance the user experience for interactive elements such as empty cart animations and order completion.

OCTOBER 2023 – JULY 2024

SOFTWARE DEVELOPER, IWEB GROUP

As a remote worker, I would track my tasks using a discord server, documenting everything that was on my to-do for the day and checking out daily and documenting every task that was completed, pending, or was incomplete. Through documentation, my team was aware of all my work and it made it easier for my manager to be up-to-date on all the information.

Working for a major TV client in the region, I was the main developer of the following projects:

- Developing a custom WordPress plugin to link firebase database with WordPress posts, so that the news articles would be automatically posted on the website and saved on the firebase database for the mobile application.
- Developing custom dashboards using Vue.JS for front-end and firebase database for backend
- Developing custom WordPress plugins to handle error cases, and do custom data logging, for all the synchronization between WordPress and firebase
- Developing a custom WordPress plugin that retrieved data from firebase and generated a custom country map that showed voting information
- Working with google cloud functions in firebase database

MARCH 2020 [START OF LOCKDOWN DUE TO COVID-19 PANDEMIC] – AUGUST 2020

TECHNICAL ONLINE SUPPORT, INTERNATIONAL SCHOOL OF CHOUEIFAT

During the pandemic of covid-19, schools switched to online learning and ISC-Erbil required its members to provide support online through WhatsApp. I was the point of contact of over a thousand parents who would message me asking different questions regarding different issues that I gave solutions to. In addition to this I was responsible for creating tutorial videos and documents in order to guide the school staff to adapt to an e-learning environment.

SEPTEMBER 2019 – AUGUST 2020

REGIONAL E-BOOKS MANAGER, INTERNATIONAL SCHOOL OF CHOUEIFAT

As regional e-books champion, I was responsible for following up with all other 13 schools in the region of Kurdistan and made sure they got full support and all their issues were properly resolved and documented for future purposes. In addition to this, I was also a local e-books champion in ISC Erbil, and I was responsible for ensuring all teachers were well trained to use the software developed by SABIS for E-books. I also made sure that students received technical support whenever faced with problems and parents had a point of contact to reach if they had any IT related problems with the services provided by the school.

SEPTEMBER 2018 – AUGUST 2019

E-BOOKS MANAGER, INTERNATIONAL SCHOOL OF CHOUEIFAT

As the champion of the E-Books project in ISC-Erbil, I was responsible for training students and teachers on the use of the E-Books software. I also solved any technical problems faced by the users and had to report any bugs that was faced to my higher ups in detail. In addition to technicalities, I was also responsible for observing classroom and submitting reports on the use of the tablets in the entire school while actively encouraging students and teachers to use the software properly as it was my responsibility to ensure the overall success of the project.

MARCH 2019 – JULY 2019

ROBOTICS CLUB INSTRUCTOR & MANAGER, INTERNATIONAL SCHOOL OF CHOUEIFAT

I was responsible for running a Robotics club for students aged 12-16. In this club students learned how to build, and program VEX IQ robots using the ROBOTC program. My responsibilities included teaching the students the course using the SABIS point-system through the Interactive White Board (IWB) and taking care of the safety of the robotic kits, keeping the inventory in check, and maintaining a fun yet educational environment for the students to learn the best practices in the robotics field. I was already responsible for preparing the lab computers fully for the students before the club started.

JUNE 20, 2018 – AUGUST 20, 2018

SOFTWARE DEVELOPER, LEZZOO

As a software developer in LEZZOO, I work on both front-end and back-end development of web-based software. I've had experience in developing with PHP, HTML, CSS, JavaScript, and ReactJS framework.

AUGUST 2017 – OCTOBER 2017

INTERNSHIP -SOFTWARE DEVELOPER/DESIGNER, LEZZOO

Summer internship in LEZZOO, I helped in designing and developing websites and mobile applications, using Adobe Photoshop and WordPress.

JULY 2017 – AUGUST 2017

INTERNSHIP – E-BOOKS CHAMPION, INTERNATIONAL SCHOOL OF CHOUEIFAT

Summer internship for one month in ISC-Erbil, I was responsible for fully preparing android tablets software and checking for any technical problems possible before they were sent to UNICEF to be used by refugees who were out-of-school.

SEPTEMBER 2016 – OCTOBER 2016

INTERNSHIP – E-BOOKS CHAMPION/ADMIN ASSISTANT, INTERNATIONAL SCHOOL OF CHOUEIFAT

Summer internship for one month in ISC-Erbil, I worked as an E-Books champion and helped maintain and service the tablets that the students had. My responsibilities involved communicating with students and educating them about the tablets and fixing any technical problems they had. In addition to this, I also helped with the administration for registering new students onto their system.

JUNE 2016 – JULY 2016

INTERNSHIP – SUMMER SCHOOL TEACHER, FAKHIR MERGASORI INTERNATIONAL SCHOOL.

As a teacher in the school's Summer Program, I aided students who required extra revision to improve their end-of-year results in the subjects of Mathematics and English. The subjects were taught following the SABIS point-system.

OTHER VOLUNTEER EXPERIENCES AT ISC-ERBIL (2018-2020)

- Data Entry of exam marks
- Preparing labs and setting up computers
- Assisting with different IT network troubleshooting
- Science fair judge
- Reception assistance
- Working on the SABIS SSMS system to manage books and courses.
- Open House supervisor

FREELANCE WORKS

- Graphics designer for various projects (Social Media posts, Poster Designs)
- Kurdish/English translation for TAUS Human Language Project
- Kurdish/English translation of Social Media Posts for Bold Agency

EDUCATION

GRADUATE OF 2017-2018 ACADEMIC YEAR
BACHELOR'S DEGREE IN COMPUTER ENGINEERING, TISHK UNIVERSITY, ERBIL
Honors student who earned 3rd place with a GPA of 3.44

MAY 2016
CISCO NETWORKING ACADEMY, CERTIFIED, ERBIL.
CCNA ROUTING AND SWITCHING: INTRODUCTION TO NETWORKS
CCNA ROUTING AND SWITCHING: ROUTING AND SWITCHING ESSENTIALS

GRADUATE OF 2013-2014 ACADEMIC YEAR
DIPLOMA, THE INTERNATIONAL SCHOOL OF CHOUEIFAT, ERBIL
GPA: 3.30

TECHNICAL SKILLS

- Microsoft Office: Word – Excel - PowerPoint
- Web development using Bootstrap, PHP, and JavaScript frameworks.
- Web development using WordPress
- Android OS basic configuration and setup
- Flutter App Development
- Cisco device simple configurations
- English QWERTY keyboard typing speed of 90+ Words Per Minute (WPM)
- Adobe Photoshop (Graphics Design)
- Firebase Database
- Firebase Cloud Functions
- GPT Prompting

PERSONAL SKILLS

- Good Communication skills
- Ability to adapt to new environments
- Excellent reporting skills through emailing
- Excellent Documentation skills

LANGUAGES

- English (Fluent)
- Arabic (Elementary in speaking, Fluent in understanding)
- Kurdish (Native)
- Japanese (Beginner)