Omer Mohamed Osman , Software Developer

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Profile

Enthusiastic software developer eager to learn and grow everyday, has a great passion for software design and best practices. Beside my technical skills, I believe I've strong analytical and problems-solving mindset, very disciplined and determined about building a great career in software industry. My ideal work environment would be with a motivated team and supportive seniors offering an opportunity for a junior developer to learn and contribute in making interesting software solutions.

Education

- Bachelor of Electronics Engineering (Computer), Sudan University of Science and Technology**,** First degree - GPA: 3.04 (2014-2020)

- Algorithmic-Toolbox: (**Coursera Cerificate**)

Technical Skills

- Front-end: HTML, Javascript, Typescript, CSS, Bootstrap, **Angular**.
- Back-end: Mainly **REST-API** with **Node.js** (intermediate), **Python**(intermediate), **NoSQL** (Mongodb).
- Others: Version Control (**GIT**), Testing (**Jest**).
- Excellent troubleshooting and problems solving skills.
- Aware of security and performance concerns in web apps.

Experience & Projects

Front-end Developer - 09/2021 - Current
@Najm Tech, Khartoun, Sudan
As an **Angular developer** my responsibilities included:
- Complete detailed programming and development tasks for front end.
- Work closely with both front-end, back-end team to introduce new features in a large, complex projects.
- Build re-usable components using Angular.
- Test, fix and maintain existing code base.

Project: Zelite Platform for IoT developers (Repository)
Open source Web platform for IoT developers aiming to build home automation solutions. It offers REST API for authentication, SPA client, Messages Queue service for IoT devices (MQTT).
Technologies used: Flask (Python), Mongodb, Vue.js, Bootstrap, Docker-Compose.

Please refer to **3omer.github.io** for a full programming portfolio