Omar Barakat

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Summary of Qualifications

Tech stack: HTML5, CSS3, Javascript, Engine templates, React, Redux, Angular, Node.js, ExpressJS, Tailwind CSS, UI/UX design and MySQL, PostgreSQL, MongoDB, unit testing using JEST.
Well versed in using VSCode IDE, Postman, AWS cloud services, Docker DevOps and Git version control. Worked in Agile SCRUM Framework using Jira and Confluence for project management.
Languages: Fluent in Arabic and English, written and spoken.

Experience

Oct 21 – Feb 22

Floward - Frontend Engineer
Following the Agile/Scrum model, undertaking tickets on a sprint for implementing features and projects and resolving bug issues in React & Angular.

Project delivered: Payment Micro Frontend for integration in multiple applications.
- Collaborated to produce a high-level documentation and 6 screen design.
- Completed an exploratory study and testing to find an optimal micro frontend runtime integration for this implementation.
- Used Jira for the architectural documentation with the detailed technical guidelines.
- Developed from scratch with Jest, React, Redux, Redux Saga, Tailwind CSS, Git, Webpack, REST APIs.

July 21 – Present

TopInterns – Full Stack Web Developer Internship
Built and deployed production-ready applications following MVC & TDD approach while working in an agile environment and using AWS serverless architecture in a Docker container with lambda functions.

Projects portfolio platform
- Planned, designed and built frontend using HTML, Tailwind CSS and EJS.
- Used FetchAPI in JSON format with backend.

Admin dashboard project
- Planned, designed and built frontend using React and Tailwind CSS.
- Used AXIOS for AJAX in JSON format with backend REST API.
- Built backend using Node.js and Express framework.
- Used DynamoDB for CRUD operations.
- Deployed applications Serverless using CI/CD in AWS cloud.

Blogging platform
- Planned, designed and built frontend using Figma, Vanilla CSS, Engine templates and Javascript.
- Used FetchAPI in JSON format with backend.
- Built backend using Node.js and Express framework.
- Used MySQL database for CRUD operations.

Jan 16 – Mar 16	**Techgenies – Software Developer**
	Gained an appreciation of concepts, approaches and techniques of programming.

● Developed a shop management system using Java on netbeans IDE.
● Developed a mobile fetching products android app on Android Studio IDE.

Oct 13 – Mar 14	**Municipality of Aley – Software Developer**
	Directly involved in initiating the IT department in the Municipality.

● Developed an internal desktop application about real estate licenses and violations using Java OOP GUI and PHPmyAdmin on Netbeans IDE.

Bootcamps & Certificates

Dec 19 – Mar 20	**Park Innovation – MERN stack web Developer**
Jun 18 – Sep 19	**Madad labs II participant**
	Created a new innovative idea named SportsPulse, Planned business model, designed UI/UX and implemented a prototype mobile app using MIT inventor.
Sep 18 – Dec 18	**Codi Tech – Full stack web Developer**
	Learned MERN stack web development using Linux systems and project management tools.

Education

Feb 2008 – 2011	**Beirut Arab University, Lebanon**
	Bachelor in Computer Science.
	Senior project and advanced assignments:
	Developed an interactive 3d game using an object-based Alice software written in Java.