

Fatma Khalil

frontend developer

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🖱 My portfolio



Skills

Technical skills (HTML5, CSS3, Bootstrap, Tailwind, ES2015+, React js, React Router, Strapi, Cross-device compatibility, jQuery, Git/Github, and Photoshop.)

Familiar with (RESTful API, Ajax, JSON, Wordpress, Shopify, React Spring, Nextjs, Storybook, PHP, ERD, SQL & MySQL)

Soft Skills (Leadership, communication and problem solving skills)



Languages

- English C1, fluent
- Arabic native



Professional Experience

Frontend Developer freelancer, Upwork

03/2020 – present

- Working on determining user needs by analyzing technical requirements.
- Gather and refine specifications and requirements based on technical needs
- Create website layout/user interface by using standard HTML5/CSS3/JS practices
- Performing Website updates
- Developing, validating test routines and schedules to ensure that test cases mimic external interfaces and address all browser and device types.

React Developer Intern (Remotely), M3ntorship

04/2020 – 07/2020 | Cairo, Egypt

Ghirass Charity Project

- Participated in developing frontend page using React js
- Enhanced page styling using Tailwind.
- Implemented data in APIs using Strapi CMS
- Obtained linking React components with api using React Hooks & achieved fetching data using js maps & promises
- Used React-router to navigate between pages
- Used Redux for managing application state
- Accelerated server-side rendering with Next-js
- Took ownership to identify bugs, distributed tasks & assisted my peers on fixing them



Projects

Smart Greenhouse - NTI Graduation Project

- Initiated a collaboration between Web track and Embedded Systems
- Led my team in developing web application to monitor plants in greenhouses. The app is connected online to a device that was developed by the embedded systems team
- Collaborated with the embedded and web development teams to design and develop system flow
- Developed system cases and coded them using Javascript
- Enhanced UI design using chart.js library & gauges
- Implemented backend of user panel using PHP
- Designed Entity-relationship Diagram (ERD) for building database
- Used MySQL/python connector ODBC to retrieve data from the sensors in the greenhouse
- Conducted workshops to enhance the team's knowledge & skills in specific areas



Education

National Telecommunication Institute, 6th of October, Egypt

05/2019 – 11/2019

Grade: Excellent

Bachelor of Arts, english department, Cairo University, Cairo, Egypt