



# BADR GHARIB

TECHNICAL LEAD FRONTEND DEVELOPER (REACT, REDUX)

## Profile

Technical Lead Frontend Developer (React, Redux) with more than 5 years of experience as frontend developer and more than 10 years as software engineer in general, who can Design and develop quality, secure, easy to use and high-performance solutions. Troubleshoot and resolve customer issues. Review and provide detailed feedback on peer design and source code

## Education

- **B. Sc. Computer Science**  
Faculty of Science, Assiut University | 2006 - Present

## Experience

- **Technical Lead Frontend Developer (React, Redux)**  
G2K Group(<https://g2k.ai/>) | 6/2019 - Present
  - Designing and building the frontend Projects main architecture.
  - Support frontend team in the technical issues.
  - Train frontend team to follow the best practice in writing code and apply required design pattern.
  - Manage versioning control Git and apply the staging concept to keep track for production and dev.
  - (React, Redux, JavaScript, ES6, CSS, SCSS, Material UI, Git, Docker, AWS, CI/CD,...)
- **Senior Consultant Engineer(.NET ,React, Redux)**  
QCENTRIS(<https://www.qcentris.com/>) | 1/2019 - 6/2019
  - Support the team in refactoring old projects and apply the best practice architecture in new projects.
  - (.NET ,React, Redux,...)
- **Technical Lead Software Developer**  
G2K Group(<https://g2k.ai/>) | 2016 - 2018
  - Develop and support the team in some web applications ,Researching and implementing some prototypes applications in many new technology fields such as using AR (Hololens) in security field to detect criminals using face recognition.
  - (C#, .Net core, MVC, Web API, Unity 3d,...)
- **Software Engineer**  
CAELUM(<http://caelum-knowledge.com/>) | 2010 - 2015
  - Working as full stack developer in many desktop application related to identification systems like Border Control ,e-Passport and e-ID, Make integration with many of devices and SDKs .
  - (C#, WPF, WCF, Entity Framework, LINQ, Windows Service, Web Service, ADO.NET and SQL Server)

## Contact

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- in <https://www.linkedin.com/in/badr-gharib/>
- 🌐 <https://github.com/BadrGharib>

## Skills

### Technical Skills

React	●	●	●	●	●
Redux	●	●	●	●	●
React Native	●	●	●	●	●
Redux-Thunk	●	●	●	●	●
Redux-Saga	●	●	●	●	●
HTML	●	●	●	●	●
Java Script	●	●	●	●	●
ES6	●	●	●	●	●
Type Script	●	●	●	●	●
CSS,SCSS	●	●	●	●	●
Styled	●	●	●	●	●
Components	●	●	●	●	●
Tailwindcss	●	●	●	●	●
Axios	●	●	●	●	●
GraphQL	●	●	●	●	●
Jest	●	●	●	●	●
Next	●	●	●	●	●
Git	●	●	●	●	●
Docker	●	●	●	●	●
AWS	●	●	●	●	●
DevOps	●	●	●	●	●
CI/CD	●	●	●	●	●
Jenkins	●	●	●	●	●
Netlify/Vercel	●	●	●	●	●

### Prior Skills

C#,C++,	●	●	●	●	●
MVC, Unity3D	●	●	●	●	●
WCF, Web API	●	●	●	●	●
SQL, Azure	●	●	●	●	●
WPF(MVVM)	●	●	●	●	●
.Net Core, IOT	●	●	●	●	●

## Projects

### Parsifal Platform



it's very big web-based project that used in many different fields (security, retails,) that can present in many different types of maps and deal with any data it is fed with like (Video and audio. The IoT. Sensors and systems) that give the client high level of situational awareness for everything happened around him (react, redux).

### Covid19 Project



it's a web-based project used to detect infected persons using thermal cameras, this project help in return football fans to stadium at corona time (react, redux).

### Face Recognition Project for Egyptian Grand Museum



it's a web-based project used to detect persons based on a predefined lists using their faces ((react, redux))

### Other Projects



Border control, Video Surveillance, New Mexican passport, New Dominican passport

## Certifications

2019 - Present	<b>REACT NANODEGREE</b> <i>Udacity</i> <a href="https://confirm.udacity.com/3DJCM72S">https://confirm.udacity.com/3DJCM72S</a>
2021 - Present	<b>AWS CLOUD DEVELOPER NANODEGREE</b> <i>Udacity</i> <a href="https://confirm.udacity.com/PAVD9M6K">https://confirm.udacity.com/PAVD9M6K</a>
2021 - Present	<b>AWS CLOUD ARCHITECT NANODEGREE</b> <i>Udacity</i> <a href="https://confirm.udacity.com/HNP7QTEL">https://confirm.udacity.com/HNP7QTEL</a>

## Languages

<b>Arabic</b>	<b>(Native)</b>
<b>English</b>	<b>(Very Good)</b>
<b>German</b>	<b>(A1)</b>