

# Amr Saad Ezz El Dean Abdullah

👨‍💻 Frontend Developer / 🌐 React Developer / 🎓 ITI Graduate



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## Career Objective

I'm a Frontend developer and I have a passion for programming and code, always looking for new tools and improve my skills through continuous self-learning and code a long, design responsive websites using HTML5, CSS3, Sass, Bootstrap, Tailwind CSS, JavaScript, ES6, and also JS frameworks like ReactJS.

I Graduated from Faculty of Engineering, Fayoum University - BSc in Electrical Electronics and Telecommunication Engineering and I had a 9-Month Diploma at Information Technology Institute (ITI).

Seeking to establish a Frontend web development career. I am ready to give all of my potential effort to make the work a success and open to learning new technologies and techniques with pleasure. Willing to do my best to develop my skills and succeed.

## Education

- |                   |   |
|-------------------|---|
| 10/2014 to 6/2015 | 9-Month Diploma, Information Technology Institute (ITI),<br>Ministry of Communications and Information Technology (MCIT),<br>Track: Wireless Communications, Suez Canal Branch, Intake 35, Ranked 1st of the track.<br>Graduation Project: (I-Lantern) Intelligent Lantern for Marine Navigation System,<br>In cooperation with: General Authority of Suez Canal. |
| 9/2007 to 6/2012  | B.Sc. of Electrical Engineering, Department: Electronics and Communication,<br>Faculty of Engineering, Fayoum University.<br>Accumulative Grade: Very Good with Honors, (80.69%), Ranked 10th of the dept.<br>Graduation Project: Real Time Implementation of SDMA with MIMO System by FPGA.<br>Project Grade: Excellent.   |
| 9/2004 to 6/2007  | General Certification of Education,<br>Accumulative Degree Percentage: (98.3%), [3rd-year: (100%), 2nd-year: (96.5%)],<br>From Nile secondary School at Beni Suef city, Beni Suef Governorate.  |

## Language Skills

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|----------------------------|-----------------------|
| • Arabic: Native language. | • English: Very good. |
|----------------------------|-----------------------|

## • Personal Skills

- Self-learner and Great passion for learning new technologies.
- Interpersonal awareness, Organizer & strong attention to details.
- High Commitment and Self-motivated.
- Analytical - Problem solving skills and don't give up easily on bugs
- Ability to adapt to changing work environments.
- Team player with good communication skills and ability to work individual.
- Sense of ownership and pride in my performance and its impact on the company's success.
- A proactive attitude to problem-solving and an understanding of the role of development in a creative environment.

## Technical Skills / Background

### ➤ *Front-end Developing:*

- JavaScript framework [ ReactJS + React ECO System (Redux, React Router, ...)].
- Able to use MUI is a react Library that offers accessible, customizable and reusable code React component for faster web development.
- Client-side scripting: Vanilla JavaScript [Core, DOM, BOM, OOP], Modern JS (ES6, ES7, ...).
- Understand HTTP Requests, Asynchronous request handling, partial page updates & linking with RESTful APIs using different methods (XMLHttpRequest (Ajax), Fetch, Axios).
- Ability to write clean, well-structured code & debugging using popular JavaScript-based tools like Chrome Developer Console.
- Basic Knowledge about writing unit tests for applications by using (Jest, Vitest) and an eye for details.
- CSS/UI frameworks [Bootstrap5, Tailwind CSS].
- Responsive and adaptive web design for Desktop first or Mobile first designs.
- Web Styling including CSS, CSS3 and pre-processing platforms, such as SASS.
- Web markup, including HTML and HTML5
- Good understanding of semantic HTML and SEO code friendly.
- Proficient understanding of code versioning tools, specifically Git and able to write feature-based commits, create branches, and handle basic conflicts.
- Familiar with software development according to Agile/Scrum process framework.
- Basic knowledge of image authoring tools, to be able to crop, resize, or perform small adjustments on an image.
- Excellent Knowledge to Collaborate with team mates remotely through tools ex: Google meet & Zoom)

### ➤ *Tools:*

- Version control systems: such as Git & GitHub.
- Package Managers: NPM and Yarn.
- IDEs: Visual Studio Code, Eclipse, and Code Blocks.
- Command Line Interface.
- Bundling tools (Parcel, Webpack)
- Task runners: NPM scripts or Gulp.
- Task manager: Notion & Trello.
- Certificated ICDL.

### ➤ *Embedded System background.*

- Good knowledge in 'C' programming language and C for Embedded Applications (Embedded C).
- Data Structures knowledge
- Very Good knowledge in Embedded System, Micro-controllers & Computer Interfacing (Practical experience with AVR architecture) and simulator (Portus).
- Very good Knowledge in serial communication protocols (UART, SPI, I2C, CAN, LIN).
- Red Hat Administration I, II and Shell scripting.
- RTOS concepts.
- AUTOSAR concepts.
- IOT concepts.

## Work Experience

### ➤ **Frontend Developer Instructor Assistant** — [Eraa-Soft Academy](#).

*August 2021 — Present (Part-time)*

#### **My role:**

- Teaching Assistant responsible for preparing and teaching workshops of Frontend Diploma.
- I teaching workshops about [JS workshops, UI workshops (html5, css3, Bootstrap5)].

### ➤ **IT Works Freelancer**

*January 2019 — Present (Part-time)*

- Writing master's and PHD theses and their Presentation (ppt).
- Control works and obtaining certificates for schools.
- Teaching ICDL Diploma (IT, Windows, Word, Excel, PowerPoint) For Private Groups.
- Teaching Introduction to Programming for Private Groups (Basic Programming Concept by Using C Languages).

### ➤ **RF Post Processing Engineer** — [Red Telecom company](#) — **Project Orange Multi-vendor Team Huawei.**

*May 2018 — December 2018*

#### **About Company:**

- RED Telecom is the outcome of the partners dream, who aim to provide and share the success of telecom providers within the MEA region.
- Their teams have the complete experience, knowledge and qualifications for planning, measuring, troubleshooting and optimizing 2G/3G/LTE Mobile Networks, as our staff already supporting the biggest vendors and operators in the region.
- It provides the best quality services to our partners like (Drive Test, Post Processing, optimization, Planning, Audit, Benchmarking, outsourcing, Data Analysis, Big Data).
- It is working with Huawei, Alcatel, Nokia and Ericsson.

#### **About my Team**

- Orange Multi-vendor Team Huawei was responsible for maintaining and optimizing 2G/3G/LTE Orange Mobile Networks over: (Cairo, Agami of Alex, North Coast, Marsa Matrouh, Ain Soukna, Gouna, Safaga ...).
- It's also Responsible for test Trials for new Features In 4G.
- Handle events preparations (Concerts, Festivals, Conferences, Matches, Completions, ...).
- Handle Areas season preparations (North coast season, Ain Soukna, ...).

#### **My role:**

- Analysis Drive testers logs and writing reports about the test results and recommend solutions & action for problems.
- Taking some approved action for test problems.
- I participated in many events preparation (Book fair, REV IT UP Drifting car competitions).

### ➤ **RF Drive Test Coordinator** — [Red Telecom company](#) — **Project Orange Multi-vendor Team Huawei.**

*November 2017 - May 2018*

#### **My role:**

- Coordinate Drive testers Team which consisted from 8 persons and assign the requested tasks to them.
- Handle Drive testers Team complaints and improve their knowledge level.
- Handle some Tasks related to Huawei RF tools (U2000, PRS).
- Collect Orange Complaint Report and direct them to the related team.
- Help Post Processing Engineer in some tasks (Area Daily Reports, test reports, Complaint reports).

### ➤ **RF Drive Test Engineer** — [Red Telecom company](#) — **Project: Orange Multi-vendor Team Huawei.**

*November 2015 - December 2017*

#### **My role:**

- Check Orange Network over the areas which dedicated to our Team and do the request tests.
- I did all network test (Coverage, Benchmarking, complaints, integration, Trials, Swapping, indoors, ...).
- I participated in many events preparation (Hamaki Concerts, Gouna Festivals, Book fair, REV IT UP Drifting car).
- I Participated in North coast season (and check network over almost North coast Villages) twice times.
- I Participated in Ain Sokhna season (and check network over almost North coast Villages) multiple times.
- I Participated in Gouna Festivals preparation tests twice times.

## Courses

2/202 — 5/2021	<p>Front-End Training at <a href="#">Eraa-Soft Academy</a>.</p> <ul style="list-style-type: none"> <li>▪ Practice UI Concept (HTML5, CSS3, Bootstrap5, Sass) with Eng. Elgezawy (Sr. Frontend).</li> <li>▪ Practice React Concept &amp; it's echo system with Eng. Ahmed Nasser (Sr. Frontend Developer).</li> </ul>
2/2020 — 6/2020	<p>Front-End Diploma at <a href="#">Route Academy</a>. with Eng. Ahmed Bahnasy.</p>
12/2019 — 1/2020	<p>Internet Of Things ( IOT) Workshop at EmbedddedFab.</p> <ul style="list-style-type: none"> <li>▪ Practice Dealing with Sensors &amp; Actuators.</li> <li>▪ How to create a local Network By using (RF Modules, Bluetooth, WIFI).</li> <li>▪ How to connect with enhanced IOT Platform (ex: connect with MQTT Servers).</li> <li>▪ How to create WAN by using (Ethernet and WIFI).</li> </ul>
1/2019 — 3/2019	<p>Embedded Automotive and AUTOSAR Device Drivers Course With Eng. Mohamed Tarek [Team Lead at Mentor Graphics] Project: Implement DIO Driver as AUTOSAR Driver.</p>
6/2018 — 10/2018	<p>Embedded System Diploma With Eng. Mohamed Tarek [Team Lead at Mentor Graphics] Project: Door Locker System using Atmega16 AVR Microcontroller.</p>
12/2016 — 2/2017	<p>4G Optimalization Bootcamp. With Eng. Abdelrahman Fady [Team Lead at Huawei Vodafone Project]</p>
1/2016 — 3/2016	<p>Post-Processing Preparation Course.</p> <ul style="list-style-type: none"> <li>▪ Learn analyses 2G &amp; 3G Measurements and detect problems and write recommendations to it.</li> <li>▪ Use MAPINFO to check interference and make reports.</li> <li>▪ Use TEMS Discovery to check RF problems and make reports.</li> </ul>
3/2014 — 6/2014	<p>Mobile Package Diploma [ 4G, 3G (Course - Drive Test), 2G (Course - Drive Test)]. With Eng. Walled El Safoury.</p>
1/2014 — 4/2014	<p>The Industry of Leaders at Hyam Elfeky Group.</p>
2/2014 — 2/2014	<p>First Aid Training At Egyptian Red Crescent, Beni Suef Branch.</p>
7/2011 — 8/2011	<p>Training program to support the development of self, At THD For Human Development.</p>
8/2011 — 11/2011	<p>Graphics design diploma for beginner [ Photoshop CS3, Illustrator CS3, Flash CS3], From German Egyptian Academy at Scientific Center</p>
4/2011 — 7/2011	<p>Java Essential Programming (SE), At HTC (High Technology Center) Faculty of Engineering at Cairo University .</p>
6/2009 — 9/2009	<p>Cisco Certified Network Associate (CCNA), Certificate of Course Completion:</p> <ul style="list-style-type: none"> <li>▪ CCNA Exploration: Network Fundamentals. From 29/6/2009 to 12/7/2009.</li> <li>▪ CCNA Exploration: Routing Protocols and Concepts. From 15/7/2009 to 29/7/2009.</li> <li>▪ CCNA Exploration: Lan Switching and Wireless. From 1/8/2009 to 20/8/2009.</li> <li>▪ CCNA Exploration: Accessing the Wan. From 23/8/2009 to 5/9/2009.</li> </ul> <p>At Technology center at Faculty of engineering, Fayoum University.</p>
7/2008 — 10/2008	<p>Certificated International Computer Driving License (ICDL v4) Private, Certificate at 13/10/2012, serial number: un10121333, At Scientific Center</p>

## Extracurricular Activities / Interests

1) Member in “**LIFE MAKERS**” Organization, From February 2011 till September 2014:

➤ **Project “Joanna Kerr”.**

*1th March 2011 — 15<sup>th</sup> April 2011*

**My role:**

- Campaign "our sweetest Pladina" under the banner of “our revolution morals” to spread morals ethics after revolution.
- We were made up of 3 groups and each group was responsible for distributing campaign goals by talking with people about it and share some papers and banners about our Campaign.
- Each team was responsible for distributing campaign goals in group of areas in our government.
- I participated for collecting a fund for the Campaign and attract volunteers and donors.
- I participated with my team for distributing campaign goals in our dedicated areas and attract many volunteers with people which talked with them to participate with us and out team was the best team in this campaign.

➤ **Project “El Alm Qowa”.**

*May 2011 — May 2013*

**My role:**

- It was an initiative undertaken by Vodafone Egypt for Community Development in cooperation with Life Makers to eradicate illiteracy in Egypt by eradicating 120,000 illiterate people in a period of one year, with the participation of 12,000 volunteers in 9 governorates: “Cairo, Giza, Beni Suef, Minya, Sohag, Sharkia, Suez, Menoufia, Alexandria”, the volunteers competed very hard.
- I participated in a camp which Preparing for the project “El Alm Qowa” for 2500 participants from different governorates at Alex (ABU KIR City of youth) within 2 : 5 /8/2010.
- I participated in a lot of events in public places and attract volunteers and donors.
- Contributed as a volunteer in the success of the first & second step of literacy initiative national project “ El Alm Qowa ” held in Beni-suef Government from May 2011 to October 2012 under the auspices of Life Makers association and Vodafone Egypt Association for Development.

➤ **Project “ Future Guardians “**

*August 2011 — November 2012*

- I managed the official project page “[Future Guardians Egypt](#)” on Facebook representative of the team “Homat Beni Suef ” in the period from 19/9/2011 to 7/10/2011.
- Camp Wadi Natrun For “how to prevent risky behaviors with (addiction, sex and violence)” in Freedom Center for Addiction Treatment To prepare for the campaign “**ew&a**” in the period from 10/2/2012 to 12/2/2012.
- Contributed as a Trainer and a volunteer in the National campaign to raise awareness against the dangers of drugs and smoking “**ew&a**” under the auspices of Life Makers association, Fund combat drug addiction and administration and National Council for Youth, in the period from 10/2/2012 to 11/5/2012

➤ **Project “Ensan project”**

*December 2012 — October 2013*

- Ensan is one of Life Makers Foundation developmental projects aims to Fight the phenomenon of dropping out of education by setting a small business for the poor families with budget between 5000 - 15 000 L.E and Following economically, socially and health
- I participated in Survey about needed families.
- I also participated to attract volunteers and donors for this project.

➤ **Project “Qodwa”**

*16<sup>th</sup> March 2014 — 20<sup>th</sup> March 2014*

- Campaign "Motors" under the banner of “Dos pansem” to make groups of students to make activities to spread concepts team work and leadership and how they choose activity and make it with us.

2) I Worked as an active member in “**IEEE**” (Institute of Electrical and Electronics Engineers), 2009-2012.

3) I Worked as an active member in “**LIFE MAKERS Family**” from 2011 to 2012.

## Awards

- First order of “Wireless Communications Track” at ITI Intake 35.
- Many certifications from LIFE MAKERS” organization for participating in many projects.
- Third order of Beni Suef, preparatory school.

## Hobbies

- Ping-Pong & Swimming.
- Follow-up on general culture, public affairs, Islamic and contemporary history, and self-development in leisure time.
- Walking & Traveling.
- Cooking.

## Personal Information

- Date of Birth: 12 / 5 / 1990.
- Military Status: Completed.
- Very Good internet continuation (Orange home 4G).
- Driving license: valid.

## References:

*“Available upon request”.*