PERSONAL DETAILS

LinkedIn: [https://www.linkedin.com/in/shady-bassily/](https://www.linkedin.com/in/shady-bassily-788686228/)

GitHub: <https://github.com/shadybassily>

Portfolio: <https://shadybassily.github.io/portfolio/>

PROFESSIONAL PROFILE

An accomplished Software Engineer pursuing to secure a challenging position as a frontend engineer where I can utilize my technical skills and creativity to develop innovative and user-friendly web applications. Possessing a background in chemical engineering, now transitioned into software engineering, recently graduated with a Diploma in Full Stack development from ITI. Currently aims to contribute to a dynamic team that values collaboration, growth, and excellence in order to deliver exceptional user experiences. My goal is to continually learn and grow as a frontend engineer while keeping up with the latest trends and technologies in the industry.

KEY SKILLS

* Proficiency in web development languages such as HTML, CSS, and JavaScript, Bootstrap, tailwind, and material UI.
* Experience with frontend frameworks such as React JS.
* Knowledge of responsive design principles and techniques.
* Knowledge with 3D JavaScript and Libraries such as ThreeJS, and React Three Fiber.
* Knowledge with version control systems such as Git.
* Ability to work with APIs and integrate third-party libraries.
* Understanding of web performance optimization techniques and tools.
* Experience with cross-browser compatibility testing and troubleshooting.
* Knowledge of web accessibility guidelines and best practices.
* Strong problem-solving and debugging skills.
* Excellent communication and collaboration skills to work effectively with designers, developers, and stakeholders.

# *CAREER HISTORY*

**Internship May 2023 – Present**

INOVA

* Worked on real-life projects working along with UI/UI designers, developed a web app for Fusteka group
* Extracted Figma designs into responsive website.
* Volunteered to work on an old project that uses Angular, where the client requested some changes to that project, managed to pick enough of Angular in few hours to finish the tasks within the day.

**Internship February 2023 – May 2023**

VNCR LTD

* Worked among team of 3 on a Web Application named Treatment plan AI writer.
* I was responsible for building the front-end for the application, handling Authorization, Authentication, Roles and Permissions, for various clinics.
* The App was integrated with Chat-GPT to help dentists and clinicians write enhanced treatment plans for multiple patients, in no time.
* Handled the response coming from Chat-GPT, displaying the plan in an integrated text editor, that allowed the doctors to edit the plans if desired.
* Implemented Text Editor within the App, which was used to display, edit, style chat-GPT response, allowing photos insertion.
* The plan was eventually exported as pdf and emailed to the patient within few hours instead of days.

**Technical Advisor July 2019 – July 2021**

VODAFONE UK

* Supporting Vodafone customers with solutions on any network issues

**Invigilator staff June 2018 –June 2019**

Army Service

* Responsible for getting the exams ready for the students of faculty of Air Defence.

PROJECTS SUMMARY

* Successfully built an e-commerce website using ReactJS and Firebase to handle the backend, the project uses Redux/RTK management system.
* Utilizing 3D modelling in the process of migrating my personal portfolio to be fully in 3D using ThreeJS, React Three Fiber, and Blender.
* Built a Gym Web App using ReactJS and Django, the App served 3 site-branches with their own data including classes, prices and trainers, the authentication process included phone number and email validation, it included a feature that allowed users to subscribe to certain classes and plans.
* Built a Blog using Django that allows users to create posts under certain categories, users can subscribe to different categories, and vice versa, users receive confirmation emails after subscriptions and Un subscriptions.
* The Blog had a friendly feature where curse words get displayed as stars, admins could add as many curse words as possible to be hidden if a post included any.
* The Blog included Admin panel that had different section, Users section that allowed admins to block and unblock users.
* Blocked users can’t sign in into their accounts, instead they got redirected to another page, that allows them to send a message to the admin to request to be unblocked.
* Admins can view all the messages from blocked users and choose to block them.

# *EDUCATION AND QUALIFICATIONS*

**Udemy 2023**

Modern React with Redux [2023 Update] By Stephen Grider

**Information Technology Institute (ITI) 2021 – 2022**

*Alexandria, Egypt*

* Diploma in Full Stack development using ReactJS and Django

**Alexandria University – Faculty of Science 2012 – 2017**

*Alexandria, Egypt*

* Bachelor of Science in chemistry and physics. (3.45 CGPA)

**Languages**

* Fluent Arabic (native) and English

TECHNICAL SKILLS

* Frameworks: ReactJs; Django.
* Programming languages: HTML; CSS; JavaScript; Python
* Science: Object Oriented Programming; design patterns; operating systems; version control; data structures and algorithms; testing and debugging; cross-browser compatibility and accessibility

INTERESTS

Love lifting weight and running, reading books, and long walks.

REFERENCES

Available on request.