Sherif Essam El-Din Sayed

+201099436442 | shriefessam1999@gmail.com | LinkedIn | GitHub | Portfolio |Cairo, Egypt

Summary

Software engineer with +2 years of professional experience in the software industry, specializing in front-end development with TypeScript, React, Node.js, and AWS. Skilled in building scalable, high-performance web applications and passionate about solving complex technical challenges and delivering high-quality, user-centric software solutions.

Work Experience

- C M Cherry Consulting | Full-Stack Developer / Remote | USA.   (Feb 2024 - Present)
- Handled the authentication flow with Amazon Cognito for seamless integration with AWS services and cost-effectiveness.
- Built a user-friendly, dynamic form for data input required in biological analysis.
- Developed a robust, feature-rich table component with full CRUD functionality.
- Created an interactive tool for designing and executing biological analysis through visual diagrams.
- Integrated the application with AWS services like DynamoDB and S3 via Lambda functions.
- Implemented **unit and integration** tests with Vitest, increasing automation and code coverage for higher software reliability.
- Utilized libraries and tools such as Redux, Mantine, TanStack Table, React Flow, and Vitest.

- Military Service | Egypt.   (Oct 2022 – Dec 2023)
- Completed my military service.

- Al Zaeem Development Training LLC Co | IT Instructor / Remote | UAE.   (Aug 2020 – Mar 2022)
- Designed and delivered comprehensive training sessions in JavaScript, HTML, CSS.
- Mentored and graduated over 30 students, equipping them with strong foundational programming skills.

- LaFamila Egypt | Graphic Designer / Part-time | Cairo.   (Aug 2021 – Aug 2022)
- Designed promotional materials, including flyers and frames, using **Adobe Photoshop, Illustrator** and **Figma** to meet client requirements.
- Delivered creative visuals that increased customer engagement by 20%.

Technical Skills

Languages: JavaScript, TypeScript, C++.
Web Technologies: HTML, CSS, Socket.io, JWT.
Frameworks & Libraries: React, React Native, Redux, TanStack Table, Mantine, Tailwind CSS.
Testing: Vitest, React Testing Library.
Cloud & Backend: AWS (DynamoDB, S3, Lambda, ECS, Cognito), Node.js, Express.

Projects

- Wasaly [GitHub](#) | [Live](#) | [Video](#) *The live link could take some time to work*

An e-commerce full-stack app using MERN technologies with the following features

- Secure user authentication and registration with JWT and email verification.
- Product filtering, pagination, and add-to-cart functionality for a seamless shopping experience.
- Integrated Stripe for secure credit card payments.

- Briddit [GitHub](#) | [Live](#) | [Video](#) *The live link could take some time to work*

A social media full-stack app using PERN technologies with the following features:

- User authentication via Google or demo user login.
- Customized activity-based feed with infinite scrolling.
- Post creation, interaction, and updates with image uploads and a rich-text editor.
- Real time notification system.

Education

- B.E., Electrical Engineering, Ain Shams University, Cumulative Grade: Good.   (Sep 2017 – Jul 2022)

Certificates

- Data Structures and Algorithms Specialization, University of California San Diego.   (Sep 2022)
- Full Stack JavaScript Developer Nanodegree, Udacity.   (Mar 2023)

Soft Skills

- **Fast Learner:** Quickly adapts to new technologies, tools, and evolving project requirements.
- **Collaborative Mindset:** Works seamlessly within cross-functional teams.
- **Analytical Problem-Solving:** Approaches challenges with structured and creative solutions.
- **Attention to Detail:** Committed to producing clean, efficient, and maintainable code.
- **Strong Time Management:** Skilled in prioritizing tasks, meeting deadlines efficiently.

Languages

- **Arabic**: Native Speaker   - **English**: Professional