# AHMAD RAMZY

*Software Engineer*

Alexandria, Egypt

📞 +201126423940  ✉ ahmadramzy988@gmail.com  in linkedin.com/in/ahmadramzyag  ⃝ github.com/Ramzy98

## SUMMARY

Software Engineer with nearly 3 years of experience in JavaScript, TypeScript, and React. Skilled in crafting responsive UIs and enhancing user experience. Passionate about leveraging current skills while continuously expanding knowledge to drive innovation and deliver high-quality solutions.

## EXPERIENCE

**Full Stack Software Engineer**                                                              **Mar 2024 – Present**

*Centroid Solutions, Remote - Dubai, UAE*

- Part of the core team developing a new software product, working on both frontend and backend technologies.
- Developed frontend components with React and TypeScript, ensuring a responsive and user-friendly interface.
- Designed and documented RESTful APIs using Swagger, facilitating clear and efficient backend-frontend communication.
- Built scalable backend services with Node.js, Fastify, and Prisma, optimizing performance and data management.
- Collaborate with a small team using agile methodologies.

**Web Session Lead (Part-Time)**                                                              **Dec 2023 – Present**

*Udacity, Remote - Egypt*

- Mentored 50+ students aged 12-17 in HTML, CSS, and JavaScript, enhancing their coding skills and comprehension.
- Guided students through project implementation, fostering practical application of web development concepts.
- Provided support and addressed inquiries during Connect sessions, ensuring a supportive learning environment.

**Frontend Software Engineer**                                                              **Oct 2022 – Jan 2024**

*Bayzat, Remote - Dubai, UAE*

- Part of the HR team responsible for developing and optimizing core features using React with TypeScript.
- Collaborated with the team to implement a shift scheduler feature with a calendar view, allowing admins to assign and view employees' weekly or monthly schedules, optimized to handle over 4,000 cells, where each cell represents a user's shift, without performance issues.
- Collaborated with the team to develop a deduction system for admins to set salary deduction policies based on user check-in delays.
- Contributed to migrating legacy features from Ember.js, improving performance and usability.
- Collaborated with the frontend core team to implement design system components, ensuring consistency and reusability across the application for use by other teams.
- Implemented automated tests with Cypress and utilized Storybook for component development.
- Engaged in the entire product development lifecycle, from ideation to deployment.

**Full Stack Software Engineer**                                                              **Sep 2021 - Aug 2022**

*Knowledge Officer, Remote - London, UK*

- Led the revamp of the company's online platform using React with TypeScript, significantly enhancing user engagement and satisfaction.
- Implemented automated tests with Cypress for integration and component testing.
- Contributed to backend development tasks including feature implementation, bug fixes, and system enhancements using Ruby on Rails.
- Collaborated daily with cross-functional teams to ensure smooth project execution and communication.
- Resolved customer-reported bugs promptly, improving product quality and user experience.

## EDUCATION

**Alexandria University**                                                              **Sep 2016 – Aug 2021**

*Bachelor of Science: **Computer and Communications Engineering***                              *Alexandria, Egypt*

## PROJECTS

**Examination System Web Application** (Link) | (React)                                        **July 2021**

- Worked in a team of 5, my role was designing and implementing the website's web pages using React.
- Developed a dual-view platform for students and teachers. Teachers manage exams, view statistics, and assign students. Students take exams within designated time frames, with a countdown for the remaining time.
- Implemented design system components using Material UI.
- Learned how to integrate the app with RESTful APIs to get the client-side data.

## TECHNICAL SKILLS

Languages: JavaScript, TypeScript, and Ruby
Technologies/Frameworks: React, Node.js, Express, Ruby on Rails, Jasmine, Cypress, Redux and React Native

## CERTIFICATIONS

**Advanced Full-Stack Web Development Nanodegree, Udacity - [Certificate]**                     **Jun 2022**

**React Developer Nanodegree, Udacity - [Certificate]**                                        **Jun 2021**