

# Rawan Ahmed Youssef

## SOFTWARE DEVELOPER

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## Summary

Passionate Computer Science graduate and Software Developer with hands-on experience developing scalable Loan Origination System within the banking and credit risk domain using Experian PowerCurve Origination (PCO). Skilled in React and modern frontend technologies, with a strong interest in creating scalable, user-centered web applications.

## Experience

### Upskilling – Job Simulation Bootcamp (JSB) | Frontend Developer Intern (React.js)

Jul 2025 – Oct 2025

- Completed a three-month intensive React.js frontend internship program simulating real-world job experience.
- Developed four frontend projects individually and collaboratively, applying modern web technologies and best practices.
- Gained hands-on experience in building responsive, interactive, and scalable web interfaces.

### Ejada Systems Company | Software Developer

Nov 2023 – Present

Company specializing in technology solutions for the banking and credit risk sectors

- Develop and customize a Loan Origination System in the banking and credit risk domain, using PowerCurve Origination (PCO) by Experian to streamline credit workflows and automate decisioning processes
- Collaborating with cross-functional teams to design, develop, test, and deploy scalable solutions for loan origination
- Support ongoing enhancement of the loan origination system to meet client-specific business needs

## Projects

### • QuizWiz

[GitHub](#) [Live Demo](#)

**A fully responsive team project, built to simplify quiz creation and student evaluation.**

**Features:** User authentication, role-based access for instructors and students, group and question management, quiz scheduling

**Tech stack:** React, TypeScript, Tailwind CSS, React Hook Form, React Router DOM, Redux Toolkit, Axios (API integration).

### • Project Management System

[GitHub](#) [Live Demo](#)

**A fully responsive team project, designed to streamline task and project tracking.**

**Features:** User authentication, role-based access, task & project management, dashboard with reporting charts, filtering & search, pagination.

**Tech stack:** React, TypeScript, Tailwind CSS, React Pro Sidebar, React Context, React Router DOM, Axios (API integration).

### • Food App

[GitHub](#) [Live Demo](#)

**A fully responsive food app with complete authentication and recipe management.**

**Features:** Login, register, account verification, password reset, change password, admin & user portals, CRUD and filtration for categories, recipes & users, user favourites list.

**Tech stack:** Vite, React, JavaScript, React Context, React Router DOM, React-Bootstrap, Axios, React Hook Form, React Pro Sidebar, React Toastify, FontAwesome.

### • Online Book Store

[GitHub](#) [Live Demo](#)

**A fully responsive e-commerce site with advanced UI and payment features**

**Features:** Category filtering, price sorting, pagination, cart functionality, Stripe checkout, client-side routing

**Tech stack:** React, TypeScript, MUI, Netlify, Stripe.

### • Reunion – Graduation Project

[Kaggle Notebook](#)

**A mobile application to reconnect lost loved ones**

**Features:** Age-progression image generation using GANs, facial recognition

**Role:** Built GAN models and implemented image processing

**Tech Stack:** Python, Deep Learning, Keras, Pandas, OpenCV

## Languages

English: Fluent

Arabic: Native

## Technical Skills

- **Frontend Development:** React, TypeScript, JavaScript, Next.js, HTML/HTML5, CSS/CSS3
- **UI Frameworks & Styling:** Tailwind CSS, Bootstrap, React-Bootstrap, Material UI
- **Integrations & Tools:** Stripe, Axios, Postman, Swagger, PowerCurve Origination (PCO)
- **Version Control & Deployment:** Git, GitHub, Netlify

## Soft Skills

- Problem Solving
- Critical Thinking
- Fast Learning
- Teamwork
- Communication

## Education

Ain Shams University | Faculty of Computer and Information Science  
Bachelor's degree in Computer Science | GPA: 3.5

Sep 2019 – Jul 2023

## Certifications

🔗 <a href="#">Advanced React Diploma</a> - Upskilling	June - 2025
🔗 <a href="#">Frontend Web Development</a> - SEF Academy	January - 2024
🔗 <a href="#">SQL Fundamentals</a> - MaharaTech	October - 2023
🔗 <a href="#">Artificial Intelligence Analysis</a> - IBM	August – 2021

## Achievements

- **ICPC ECPC Qualifications – 2022 & 2023**  
Participated in competitive programming contests solving algorithmic problems in a team-based environment
- **ICPC Africa and Arab Collegiate Programming Contest for Girls – 2022**  
Competed individually in an algorithmic problem-solving contest exclusively for female students