Nancy Zaky

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LinkedIn GitHub Portfolio

Software Engineer

Full Stack Developer with experience building products using frontend and backend technologies such as NodeJS, React and Ruby On Rails . I love solving real world problems with code and creative design to create eye-catching, functional, scalable, accessible, secure and user-friendly applications. I'm a fast learner and a strong team player with the ability to solve problems in a timely manner. I'm Passionate about software development in general, staying current with new technologies and frameworks.

TECHNICAL SKILLS

JavaScript (ES6), React, Redux, Ruby, Rails, HTML, CSS, NodeJS, SQL, jQuery, Heroku.

TECHNICAL PROJECTS

Homely - Furniture store app deployed on Heroku

Github | Video Demo | WebApp Link

Shop for furniture, view product details, wish list and top selling Catalogue.

- Designed and built user interface using React, improved user experience with a responsive design.
- Built Authentication/ validation system for users credentials and secure password using BCrypt.
- Developed database models, backend logic and RESTful JSON APIs using Ruby On Rails.

Triplt - Hotel booking app deployed on Heroku

Github | Video-Demo | WebApp Link

Manage bookings, find nearby activities and destination weather predictions.

- Engineered user interface with React and a React renderer adding 3d styling using react-three-fiber.
- Built authentication system for user login by encrypting identifying account information via BCrypt.
- Designed database schema and logic using Active Record, Postgres and Ruby on Rails as backend.
- Communicated with multiple APIs endpoints to render maps and weather according to location and time providing attraction information for city locations.

Dressify

Github | Video Demo

Browse Store, filter products by categories, shop, make wish lists, view favorites and orders history, create an outfit using drag and drop feature.

- Full Stack Web app, React used to build Front-End.
- Developed server-side logic, database migrations, API integrations using Sinatra DSL and Ruby

GLOW-UP

Github | Video Demo

Makeup application with search and filtering tools, Optimized access to makeup brands and categories fetched from make-up API. Developed app using JavaScript/React, CSS and JSON Server.

Recipes-On-Demand

Github | Video-Demo

A single page Web App for generating random food recipes. Save and find recipes based on ingredients, filter search by entering the ingredients keywords. Built using Vanilla JavaScript, HTML and CSS.

EXPERIENCE

Emirates Airline Business-Class Cabin Crew

Dubai.UAE 02/2015 - 04/2020

Strong observation skills with extensive training to be vigilant to mischievous passengers and hazards. Adhered to service and safety standards by Performing pre-flight safety and security checks. Pertained to equipment safety, taking mental notes on individuals who can be possible resources in case of emergencies, Inspected interior of aircraft ensuring emergency equipment was in place The ability to Adapt to several time zones, adjusting to a demanding work environment. Maintained a high level of problem solving skills resolving conflicts in a multicultural work environment and collaborated with a diverse team to ensure a safe work environment. Excelled in Swiftly and diplomatically resolving any seating issues in a timely manner during preparation before take-off.

Providing a high level, details oriented customer service experience while engaging with customers and delivering safety presentations.

Trained to perform first aid on passengers, dealing with medical situations in a discrete and professional manner whilst keeping the situation and passenger reassured and calm. Gained international expertise and understanding of different nationalities and cultures. **Key Achievements:**

- Experienced a 90 percent customer experience success rate based on written surveys from passengers taken after flights.
- Service excellence award for best airline staff service in the Middle East in 2018.

Data Net Project Coordinator

Tanta, Egypt 12/2012 - 01/2015

Developed plans and processes for an Internet Service Provider startup with the goal of expanding the business, attracting back previous and new clients.

Demonstrated effective problem solving skills by combining creative thinking and strong analytical skills, managing unexpected delays, technical problems, dissatisfied clients and change of expectations by maintaining a calm demeanor while adjusting frame of thinking and changing priorities.

Effective interpersonal skills dealing with clients changing and ambiguous requirements, ensuring the right flow of communication, confirming the expected end results.

EDUCATION

Flatiron School Full Stack Web Development program 06/2021 - 11/2021

Algonquin College Project Management diploma

Alexandria University Bachelor degree in Tourism and Hotels Management

Alexandria, Egypt 08/2008 - 08-2012

01/2019 - 05/2020

Online

Online