

MOHAMED ELHELW

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Portfolio: <https://melhelow.github.io/MyPortfolio-R/>

SUMMARY

Full stack web developer holding a Bachelor's degree in Business & Economics, actively pursuing opportunities within the technology sector. Northwestern's coding boot camp provided comprehensive training, resulting in a full-stack web development certificate. My commitment to app creation, combined with strengths in creativity and collaborative teamwork, empowers me to drive projects from concept to realization. Fueled by an innovative problem-solving approach, I am dedicated to making impactful contributions to the ever-evolving tech industry.

TECHNICAL SKILLS

Software Languages: HTML, CSS, JavaScript, jQuery, Express, Node, Web-API, server side API, OOP, ORM, MVC, CS, PWA ,SQL, Handlebars, NoSQL, React, MERN.

PROJECTS

Cal Pal | GitHub | <https://github.com/orgs/Bit-Bandits/repositories>

Deployed link | <https://calpal-d266c388df3c.herokuapp.com/>

- CalPal is a calorie counting web application that allows a user to search for foods via Edamam API and save the calories of their logged foods to their account. Users can see their logged calories for the week rendered as individual days listed in an easy to digest bar graph in their dashboard.
- responsible about building files structure, building backend Models, Schema, TypeDefs, Resolvers, Queries and Mutations, MongoDB and Atlas server, Deployed Backend & front end, fix several bugs, rebuild several components in front-end, build comparative weekly graph in dashboard, CSS flexbox, logo, media Query.
- The used languages were REACT, Apollo, Tailwind, Ant design, graphql, MongoDB, mongoose, express , JWT, bcrypt, Dayjs, Node.js.

Plant Pedia | GitHub | <https://github.com/nextCentury-coders/Plant-pedia>

Deployed link | <https://plantpedia.herokuapp.com/>

- Plant Pedia is an app that can help people get plants without them getting plants that they could not properly care for or plants that would not work for them. We came up with a way for people to not only find plants that could work for them in any environment,

- Responsible for building up the files structure, rendering images inside container, media Query, adding buttons to landing page, adding a search bar for plants, adding schema to DB, styling , deploying to Heroku, seeding to Heroku (both front-end and back-end) and rendering images inside container, media- Query, adding buttons to landing page, adding a search bar for plants, posting new plant, getting plants, adding schema to DB, styling ,deploying to Heroku, seeding to Heroku, fixing several bugs.
- The used languages were HTML, CSS and JavaScript, SQL, Node, Express, Handlebars.

RELEVANT EXPERIENCE

Supply Chain Manager

2003 – 2015

ATC

Cairo-Egypt.

- Oversaw **supply chain** responsibilities including selecting **vendors**, evaluating **suppliers**, monitoring **shipments** and **deliveries**, **sourcing** products, managing **contract negotiations**, overseeing **inventory management**, and ensuring **worksite safety**; sustained effective and **efficient** daily **operations**.

Key Accomplishments:

- Conducted **team building** and employed **leadership** skills to provide support to employees.
- Ensured adherence to **best practices** and sustained a **productive, positive work environment**.
- Instituted **process improvements** to **client support** by implementing surveys that identified order discrepancies and obtained client feedback.
- Increased **customer service** levels from 45% to 85%.

Self Employed

2015-2023

EDUCATION

Full Stack Coding Boot Camp Certificate: Northwestern University, Chicago, IL.

- a 24-week intensive Full stack coding Bootcamp focused on gaining skills in coding and implementing different code languages.

Bachelor of Business and Economics: Misr University for Science & Technology, Egypt

- Graduated in 2003.