

# Mahmoud Shawa

I am a full-stack developer looking to level up my career. I am a very fast learner who is passionate about self-improvement, and I am actively looking for growth and opportunities in software development.

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## Projects

### Ask GPT-3 – React.js - GPT-3 - React Spring - Express.js

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

- A sleek, responsive, and **fully animated** web app for interacting with the powerful AI engine **GPT-3**.
- Used **React.js** with **React Spring** to display minimalistic and attractive components and animations, local storage for data persistence, and a minimal **Express.js** backend to maintain API key secrecy.

### Save Quest – React.js - Express.js - MongoDB - Chart.js

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

- Led a team of 3 in creating a **MERN** stack **gamified budgeting** application that encourages a user to log expenses by rewarding tracked expenses with EXP, level-ups, and upgraded sprites.
- Used **React.js** to dynamically render the UI based on user budgeting data served from a cloud database hosted on **MongoDB Atlas** via **Express.js** and used **JWT** to authenticate users.

### Spot – Python - Django - DTL - Bootstrap - PostgreSQL

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

- Collaborated in a team of two to create a pet-centric social media app where a user can post as a specific pet of theirs and share with the rest of the community what they're up to.
- Used **DTL** with **Python Django** to template render user data from a **PostgreSQL** database with images hosted on **Amazon S3**.

### Hall of Game – Express.js - EJS - Bootstrap - MongoDB

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

- Developed an application that allows users to add, collect, rank, and discuss iconic characters, weapons, and maps from their favorite games.
- Used **Bootstrap** to responsively style dynamic **EJS** templates, and **Mongoose** along with **Express.js** to handle CRUD operations, and then serving the data to the front-end.

## Experience

### General Assembly, Toronto, ON – Assistant Instructor

February 2022 - Present

- Provided students with hands-on support and guidance on projects and assignments.
- Broke down and conveyed complex concepts in layman's terms.
- Taught Full-Stack technologies, including Express.js, Django, React.js, MongoDB and SQL to developers of all levels.
- Consistently received high ratings in student feedback surveys (**4.8 / 5**).

### Munir Sukhtian Group, Amman, JO – Marketing Trainee

January 2019 - July 2019

- Absorbed B2B and B2C marketing concepts and strategies.
- Recognized by the CEO for **fastest improvement** during the onboarding period.
- Initiated digital marketing strategy that grew company Facebook following by **50% in 6 months**.

## Education

### General Assembly, Toronto, ON – Software Engineering

October 2021 - January 2022 || **GPA: 3.94/4**

### Western University, London, ON – BA in Economics

September 2015 - January 2018

### Fanshawe College, London, ON – Business Accounting Diploma

September 2013 - April 2015

## Skills

### Technologies

Javascript

TypeScript

Python

React.js

Git

Three.js

Node.js

Express.js

Django

FastAPI

GSAP

MongoDB

Mongoose.js

PostgreSQL

Bootstrap

Materialize

EJS

jQuery

Responsive Design

MVC Architecture

Heroku

### Soft Skills

Strong verbal and written

communication

Team focused

Self motivated/accountable

Time management

Attention to detail