Mahmoud Shawa

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Summary

Fullstack engineer looking to level up my career. I am a fast learner who is passionate about self-improvement and is actively looking for growth and opportunities in software development.

Skills

Languages: TypeScript | JavaScript | Python
Frameworks: React | Django | Express | Tailwind | Bootstrap
Databases: MongoDB | PostgreSQL
Other: Git | Three.js | GSAP | MVC | Responsive Design | EJS

Education

Certificate, Software Engineering, 10/2021 - 02/2022
General Assembly, Toronto, ON – GPA: 3.94 / 4.00

BA in Economics, 9/2015 - 1/2018
Western University, London, ON

Diploma in Accounting, 9/2013 - 4/2015
Fanshawe College, London, ON

Experience

General Assembly - Toronto, ON | Teaching Assistant, Software Engineering | 02/2022 - Present
- Provided students with hands-on support and guidance on projects and assignments.
- Broke down and conveyed complex concepts in layperson's terms.
- Consistently received positive qualitative and quantitative feedback on student feedback surveys (averaging 4.8/5).

Munir Sukhtian Group - Amman, JO | Marketing Trainee | 01/2019 - 7/2019
- Recognized by CMO for fastest improvement during the onboarding period.
- Initiated digital marketing strategy that grew company Facebook following by 50% in 6 months.

Projects

Culler | Open Source | [Github](#) | [Package](#) – *TypeScript*
- Culler is a 0-dependency color utility library written in TypeScript that allows users to generate fully customizable colors in RGB, RGBA, or Hexadecimal formats and convert colors between formats.
- Full support for type-checking and autocomplete for ESM and full backward compatibility with CJS.
- At the time of writing, Culler is getting **500+ downloads per week**.

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Sahba.Space | Portfolio | [Github](#) | [Live Site](#) – *TypeScript - Three.js - GSAP*
- A modern portfolio built around a highly performant emulation of a galaxy built with TypeScript and Three.js.
- Used GSAP to modify both Three.js and shader parameters by scrubbing the values according to scroll position.

Ask GPT-3 | Personal | [Github](#) | [Live Site](#) – *React - Express - GPT-3*
- 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.

HelloFren | Personal | [Github](#) | [Live Site](#) – *Python - Django - Amazon S3*
- Collaborated as a team of two on a pet-centric social media app where users can post as their pets and share what they're up to with the rest of the community.
- Used DTL with Django to render user data from a PostgreSQL database and images hosted on Amazon S3.