

Mahmoud Shawa

mahmoud@shawa.dev | [LinkedIn](#) | [Github](#) | [Portfolio](#)

Summary

Enthusiastic Fullstack Developer seeking to level up my career and embrace new challenges. I have a genuine passion for self-improvement, and I am driven by the desire to grow continuously in software development. Let's connect and explore opportunities to create impactful solutions together.

Skills

Languages:	TypeScript JavaScript Python
Frameworks:	React Next Django Express WordPress Tailwind Material UI Daisy UI
Infrastructure:	Vercel GCP AWS S3
Databases & ORMS:	MongoDB PostgreSQL Mongoose Django ORM Sequelize Firestore
Other:	Git Vite Three.js GSAP Framer Motion MVC EJS Responsive Design

Experience

Bountree Inc - Dubai, UAE | Founding Engineer (Fullstack) | [Live Site](#) | 03/2023 - 07/2023

- Developed Bountree, a disruptive recruitment platform for startups, utilizing TypeScript, Next.js, Vercel and an array of fullstack technologies.
- Bountree amassed 250 referrers and secured ten paying clients within the first month of closed beta.
- Implemented advanced features: NextAuth with the Google People API, MongoDB, SendGrid for transactional emails, and OpenAI's ChatGPT API for automated job descriptions.
- Managed app infrastructure using Vercel, Google Cloud services, and MongoDB Atlas; integrated Intercom and Hotjar for support and analytics and Axiom for logging.
- Thrived in a dynamic, fast-paced environment, honing technical skills, gaining invaluable real-world startup experience and embracing an entrepreneurial mindset.

General Assembly - Toronto, ON | Instructional Associate | [Profile](#) | 02/2022 - 03/2023

- Provided hands-on support and guidance to students, assisting them with projects and assignments.
- Effectively communicated complex concepts in an easily understandable manner.
- Consistently received exceptional feedback from students, with an average rating of 4.8/5 on student feedback surveys.

Freelance Web Developer - Remote | 07/2019 - Present

- Designed and developed high-performance websites for diverse clients, prioritizing performance, accessibility, and SEO.
- Managed deployments and DNS configurations, ensuring smooth and seamless website launches.
- Committed to writing clean code and adhering to best practices while implementing responsive design principles.

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Personal Projects

Culler | [Github](#) | [Package](#) – *TypeScript*

- Created a versatile color utility library written in TypeScript, allowing users to generate customizable colors in various formats and convert between them.
- Developed a user-friendly interface for applying colors to HTML elements or iterables.
- Ensured comprehensive type-checking, autocomplete support for ESM, and backward compatibility with CJS.

Sahba.Space | [Github](#) | [Live Site](#) – *TypeScript - Three.js - GSAP*

- Constructed a modern portfolio showcasing a highly performant emulation of a galaxy, built using TypeScript and Three.js.
- Leveraged GSAP and ScrollTrigger to dynamically modify Three.js and shader parameters based on scroll position.

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

- Designed a sleek and interactive web app for interacting with the state-of-the-art AI engine GPT-3.
- Utilized React.js and React Spring to create minimalistic and visually appealing animated components.
- Employed local storage for data persistence and developed a minimal Express.js backend to maintain API key secrecy.

Spot | [Github](#) | [Live Site](#) – *Python - Django - PostgreSQL - Amazon S3*

- Collaborated with a team to develop a pet-centric social media app where users can post as their pets and share activities with the community.
- Utilized Django's template language (DTL) to render user data from a PostgreSQL database and images hosted on Amazon S3.

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