

Youssef Shabo

Software Engineer

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As a Software engineer with a background in architecture, I bring a unique blend of creativity, technical expertise, and attention to detail to every project. With my understanding of both design and technology, I am able to create elegant, efficient, and user-friendly solutions that are both functional and beautiful.

Skills

Languages - Python, JavaScript, HTML, CSS, JSON, | **Web Frameworks** - React, Ruby on Rails, Next.js, Express.js, Node.js, Django, JQuery, Bootstrap, TailwindCSS | **Database** - PostgreSQL, SQL, MongoDB | **Other** - RESTful Routing, JSON api, Version Control System(GitHub) | **Interpersonal Skills** - Highly collaborative, Strategic problem solver, Strong written and Verbal communicator, Adaptable to new technologies

Professional Experience

MakeMyTestCount.org | Mobile friendly website for The Opportunity Project. 06/2023 - 08/2023
(in Collaboration with the FDA + US Census Bureau).

- **Full-Stack** app that allows users to report their Covid-19 test results securely to the appropriate entities.
- Built using **Next.js**, **React.js**. styled with **TailwindCSS**.
- Collaborated in a cross-functional team of software developers, UX/UI designers and Data Scientists in a 12-week sprint.
- Repo: [GitHub](#) | [Live Site](#)

Junior Designer, StoryBuilt | Austin, TX 06/2022 - 01/2023

- Collaborated with senior architectural staff to create and develop schematic design concepts for urban infill projects, including 2 projects with 100+ residential units.
- Conducted research and analysis to inform design decisions, including zoning and building code regulations, urban planning principles, and sustainability considerations.
- Collaborated with a cross-functional team and stakeholders to ensure accuracy of early design work.
- Proactively advocated the adoption of Revit as a primary design software to promote efficiency and consistency in the company's design. which resulted in smoother workflows, improved accuracy and collaboration.

Architectural Designer, MiroRivera Architects | Austin, TX 01/2022 - 06/2022

Project Coordinator, The BECK Group | Austin, TX 05/2021 - 01/2022

Architectural Designer, Steve Zagorski Architect | Austin, TX 12/2020 - 05/2021

- Ideated and iterated architectural design concepts for high end residential projects, including schematic drawings and 3D models, utilizing AutoCAD, SketchUp, and Revit software.
- Developed detailed construction documents, such as floor plans, elevations, sections, and details, to communicate design intent and facilitate the construction process.
- Presented design concepts and construction documents to clients and stakeholders, responding to feedback and making revisions as necessary.

Arabic Language Medical Interpreter

Stratus Video Interpretation | Remote 10/2015 - 01/2020

Language Access Network | Columbus, OH 08/2014 - 10/2015

- Facilitated effective communication between healthcare providers and Arabic speaking patients. Acting as a cultural expert, resulting in high quality patient-centered care.
- Maintained strict confidentiality and adhere to professional standards of ethics and conduct in all aspects of the job.

Web Development Experience

- Tima's Bite** | An e-commerce website for a small meal-prep business client. 05/2023
- A **full CRUD** app developed implementing user authentication to allow the admin to CRUD products.
 - Built using **Ruby on Rails** styled with **Bootstrap** and **CSS** and **User authentication**.
 - Repo: [GitHub](#)
- Cardify** | Full-Stack CRUD app that allows users to create flashcards and group them in decks according to the respective subjects. 04/2023
- This app demonstrates the one to many relationship between the decks and the cards.
 - Backend was built with **Django, Python** and **PsqI**, Frontend was built with **React**.
 - Collaborated in a team of 3 software developers in a 1-week sprint
 - Repos: [Backend](#) | [Frontend](#) | [Live Demo](#)
- RaYo Brewery Library** | **Full CRUD** app that fetches Breweries information from a 3rd party API. 04/2023
- A full-stack app developed using **MERN stack** to fetch breweries information from Open Brewery DB.
 - This app filters through the breweries, searches for breweries and uses pagination to display breweries.
 - Collaborated in a team of 2 software developers in a 1-week sprint
 - Repos: [Backend](#) | [Frontend](#)
- YoSha Studio** | Responsive web-app for an Architectural Design Firm 03/2023
- A responsive web-app with the ability to add/ remove or edit projects that the firm has designed.
 - Featured stylized google maps with geotags for the locations of the client's projects.
 - A **full CRUD** app using **Node.Js, Mongoose, Express** and **EJS** with all 7 **RESTful** routes
 - Repo: [GitHub](#)

Education

Software Engineering Immersive Program

General Assembly | Remote

02/2023 - 05/2023

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

(M.Arch I) Master's of Architecture

The University of Texas at Austin | Austin, TX

08/2016 - 12/2020

Bachelor of Arts in English Language and Literature

The University of Aleppo | Aleppo, Syria

08/2006 - 05/2011