

Taher Jerbi

Full Stack Developer - Software Engineering Student

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Reliable, proactive and adaptable. I enjoy finding creative solutions to complex problems.
Currently focusing on expanding my skillset in various areas of software engineering.

🏢 Work Experience

Full Stack Developer, Watcherly ☑

Jan 2022 – Nov 2022 | Remote

- Worked on a social media website called Watcherly with an Upwork client and a designer.
- Converted **Figma** design into **React** Components using **ChakraUI**.
- Wrote unit and integration tests using **jest** in the frontend and backend, and wrote E2E tests using **Cypress**.
- Wrote **GraphQL** resolvers and generic resolver **decorators** to handle logging site events and authentication.
- Gained experience in using **Prisma** ORM.
- Converted large portions of the frontend to **Typescript**.
- Set up **graphql-codegen** to automatically generate types from queries, mutations and fragments. This change allowed us to move faster and write type-safe and scalable code.

Full Stack Developer, 32Bis - Brokkr ☑

Jun 2022 – Aug 2022 | Tunis, Tunisia

- Worked with 32Bis, an art gallery website in downtown Tunis.
- Converted design to a **Next.js** site using **Tailwind CSS**.
- Setup a headless CMS using **Strapi** with three **locales** (fr/ar/en).
- Added a **custom controller** to Strapi to allow for searching the website for any entity.
- Set up Next.js with **i18n** to enable seamless switching between locales throughout the website.

Content Creator and Architect, GOMYCODE ☑

Feb 2020 – May 2020 | Tunis, Tunisia

- Led the development of a comprehensive curriculum that effectively taught a range of game development skills and concepts to students of all ages.

Camp Instructor, iD Tech ☑

Jun 2019 – Aug 2019 | Stanford, United States

- Taught young coders (age 12-17) to create their own video games with **Roblox Studio** and **Unity 3D**.

Lead Game Instructor, GOMYCODE ☑

May 2018 – Aug 2018 | Tunis, Tunisia

- Managed a team of four instructors during a summer camp focused on game development. Ensured that students received the necessary attention and support.

🔧 Skills

Javascript, Typescript (Proficient),
React, Next.js, Gatsby (Proficient),
TDD - jest, Cypress, git, GraphQL,
Redux, Node.js, Nest.js, SQL, Prisma,
Python, Java, C / C++, Rust

🎓 Education

Software Engineering, National
Institute Of Applied Science and
Technology - INSAT

2019 – Expected 2024 | Tunis, Tunisia

💻 Personal Projects

Teams to Youtube Auto Uploader 2020

- Wrote **shell scripts** to download new videos from Teams and upload them to Google Drive.
- Used a **no-code** service to transfer the videos from Google Drive to YouTube.
- Ran the scripts on a **Cloud VM** to increase transfer speed.

React Project Template, Brokkr ☑ 2020

- Created a **create react app** template to save development time by allowing us to quickly set up new projects.
- Implemented code generation using **Pop** to automatically create Presentational and Container components linked to the **Redux** store, reducing time spent on boilerplate code.

📜 Certificates

Neural Networks and Deep Learning

☑
An online non-credit course authorized by DeepLearning.AI and offered through Coursera

🌐 Languages

English • French • Arabic