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Experience

Front-End - Sofia Group Informatique - Internship: (May 2021 - Jun 2021 · 2 months)

I've been responsible for helping a senior developer to build the agency's website's front-end.
Technologies I've used are: **HTML, CSS** and **Adobe Photoshop**

Front-End (Freelance): (Jun 2018 - Feb 2019 · 9 months)

I've built simple HTML+CSS projects for mostly small businesses, also been outsourced to work in a team of 6 for a small Nigerian startup "Give A Teach".
Technologies I've used include: **HTML, CSS, SASS, GULP, WEBPACK**

Portfolio Projects

Snipshare: (Sep 2022 - Dec 2022 · 4 months) - Live Preview | Source Code

A code snippets sharing application for developers. It features:
- Code editor for editing the snippet on the app.
- Notifications system with the help of **SSE** (a server push technology).
- **Oauth 2.0** (manuall) for login with a google account.
- Users can Authorize other users to their snippets.
- Incremental search functionality for efficient snippet retrieval.

Algolizer: (Feb 2023 - Mar 2023 · 2 months) - Live Preview | Source Code

An algorithm visualization tool to help demonstrate how algorithms work. Key aspects include:
- Highlights differences in **Big-O** notations using charts **(React-Chartjs 2)**.
- Demonstrates how Big-O notation is not an accurate representation.

SmartTeam: (Jan 2023 - May 2023 · 5 months) - Live Preview | Source Code

A team management app where users can manage projects. Some features are:
- Helps managing tasks within projects within portfolios of projects.
- Users can control **Authorization** rules of thier projectst.
- User can use google and Github for **Oauth 2.0** authentication.
- Secure authentication using **JWT**.
- Email verification upon account creation using **Nodemailer.**

Skills

- **Front-End:** HTML, CSS, Sass, Tailwind, JavaScript, TypeScript, React
- **Back-End:** Nodejs, Expressjs, MySQL, SQLite, REST, TRPC
- **Testing:** Playwright, Selenium
- **CMS:** Wordpress, Elementor, Block Editor
- **Miscellaneous:** Docker, Git, NPM, Webpack, Vite, Linux, Vim, VSCode
- **Low Proficiency:** Astrojs, AWS EC2, Github Workflows, Jest/Vitest

Education

Self-Learning (May 2022 - currently)
- Strengthened my proficiency in HTML, CSS and JS using resources like MDN, W3Schools.
- Aquired some abstractions for easier front-end development: Reactjs, Tailwind, etc.
- Read 2 introductory books about algorithms and data structures.
- Broadened my knowlege to Back-end, specifically: Node.js, Express.js and MySQL
- Acquired proficiency in utilizing Git and Github for streamlined debugging and code sharing.

Bac+2 - Development Informatique (2019 - 2021) - ISTA Marrakech SYBA
- Practiced writing and optimizing C/C++ algorithms.
- Acquired a shallow understanding of SQL Server, HTML, CSS and JS.
- Built a "Fin De Formation" project in collaboration with classmates.

Languages: **Arabic:** fluent | **English:** Intermediate | **French:** Basic