

AMINE DIOUANE

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Front-end Developer | Shopify Developer | WordPressDeveloper

SUMMARY

I'm a **Front-End and Shopify Developer** with a passion for creating awesome user experiences. I've been on this coding **journey for two years**, working with **React.js, HTML, CSS, and JavaScript**. I love optimizing websites, making them faster and more engaging. If you're looking for someone to bring digital experiences to life, shoot me an email at **adiouane.dev@gmail.com**.

EDUCATION

Mohammed VI University 1337 FUTURE is loading | Ben Guerir, Marrakesh-Safi, Morocco · **Sep 2021 - Dec 2023**

Master language and text | university cad i ayyad marrakech lettres et sciences humaines **Sep 2017 - dec 2019**

PROFESSIONAL EXPERIENCE

Software Engineer | 1337 FUTURE is loading

Ben Guerir, Marrakesh-Safi, Morocco · On-site | Sep 2021 - Dec 2023

- **Minishell Project Overview (team of 2) :**
 - Developed minishell in C, a simple shell, emphasizing process and file descriptor understanding.
 - Key features include command execution, history tracking, and input/output manipulation.
 - Implemented built-in shell commands for enhanced functionality.
- **Inception Project Overview:**
 - Created a project with three **containers: WordPress, NGINX, and MariaDB**.
 - Defined roles: WordPress as the front end, NGINX as the traffic manager, and MariaDB as the data storage.
 - Utilized **Docker Compose** to connect and facilitate the collaboration between the containers.
 - Resulted in an efficient WordPress page, **demonstrating the power of containerization**.
- **Web Server Project Overview (team of 3):**
 - Develop a C++ 98 **HTTP server** (webserv).
 - Configure server details, routes, error pages, and more via a configuration file.
 - Support essential **HTTP methods (GET, POST, DELETE)** and stress tests for high availability.

- Bonus features include **handling cookies**, session management, and multiple CGI support.
- **ft_transcendence Project Overview (team of 3) :**
 - **New Technology Challenge:** Embrace a project that moves beyond **C and C++**, venturing into web development using **NestJS** for the backend and a **TypeScript** framework for the front end.
 - **Multiplayer Pong Website:** Develop a single-page application (SPA) for a Pong contest, enabling real-time multiplayer games and incorporating a chat system.
 - **Security and User Accounts:** Put **security first** by making sure passwords are super safe with hashing, protection against SQL attacks, and robust server-side validation. Create user accounts with OAuth, unique names, avatars, two-factor authentication, friends list, and detailed match history.
 - **Robust Chat System:** Create a **flexible chat system** with public, private, and password-protected channels. Enable direct messaging, user blocking, and game invitations for a dynamic user experience.
 - **Responsive Pong Game:** Develop a **live Pong game** featuring a matchmaking system, customization options, and responsiveness to address network issues, ensuring an optimal user experience.

Freelance Front-End & Shopify & WordPress Developer:

- **Front-End Developer Experience:** Made e-commerce sites cooler with better designs **using HTML, CSS, and JavaScript**, resulting in a **20% increase in customer engagement** across various devices.
- **Shopify & WordPress Developer Experience:**
 - **Worked closely with clients**, understood their needs, and gave expert advice on improving store design. Quickly solved issues.
 - **Created special features** for personalized customer experiences, making stores perform even better.
 - Used **Shopify Liquid Language** for theme customization, adding cool stuff like dynamic content and personalized features to improve user experience.
- **Testing and Debugging:** Checked the code with detailed tests and handy tools like Chrome DevTools, **making bug fixes 20% faster**.
- **Responsive Design:** Created websites that **work smoothly on all devices** by using CSS tricks and a mobile-first approach for the best user experience.
- **Soft Skills:**
 - **Collaboration:** Team player, excelling in open communication and shared problem-solving for project success.
 - **Communication:** Clear communicator, simplifying technical concepts for efficient project understanding.

TECHNOLOGICAL SKILLS

Front-End: HTML5 | CSS | JavaScript | React.js | Next.js | TypeScript | Tailwind CSS | Liquid | Responsive Design | RESTful APIs | JSON | npm | Git | Figma (Software)

Back-End: Node.js | Express.js | Socket.io | Authentication and Authorization | WebSockets | Docker

DATABASE: PostgreSQL | Mariadb | Prisma (ORM)

