Heddak Aya

FrontEnd Developer

✉ heddak.aya@gmail.com

📞 +212648541631

in linkedin.com/in/aya-heddak

○ github.com/Ayaheddak

Profile

Frontend Developer specializing in **React and Next.js**, focused on building clean, responsive, and scalable web applications. Passionate about **clean code** and **problem-solving**.

Education

Bachelor of Mathematics & Computer Science,
Abdelmalek Essaadi University
2018 – 2021

Software engineering,
Mohammed VI Polytechnic University-1337School
2021 – present

Languages

- English
- French
- Arabic

Professional Experience

Full-Stack Developer, *Decenture*
2024 – present | London, UK

- Continue developing and maintaining **React and Next.js** applications.
- Support **backend integration** and optimize API performance.
- Optimized data scraping efficiency by **40%**, reducing processing time and increasing accuracy.
- Collaborate with cross-functional teams to build scalable and user-centric applications.

Full-Stack Development Intern, *Decenture*
04/2024 – 10/2024 | London, UK

- Developed and maintained web applications using **React and Next.js**.
- Provided **backend support**, assisting in API integrations and optimizing performance.
- Developed an automated **web scraping pipeline**, extracting **10,000+ job listings weekly**, reducing manual data collection.
- Collaborated with teams to enhance application scalability and user experience.

Skills

Technical Skills
Frontend Technologies :
- React.js, Next.js, Material-UI
- HTML, CSS, JavaScript, TypeScript
- Responsive Design & Component-Based Architecture

Soft Skills
- Debugging & Troubleshooting
- Teamwork & Collaboration
- UI/UX Awareness & Clean Code Practices

Projects

PingPongVerse
*Built a real-time multiplayer Ping Pong game with **WebSockets** for seamless gameplay, featuring **matchmaking** and **in-game chat***
Tech: React.js, Nest.js, PostgreSQL

MiniHTTP
*Developed a lightweight HTTP server in **C++98**, handling multiple requests with **non-blocking sockets** and **CGI support** for dynamic content*