

# Yahya Houssini

**Aspiring Full-Stack Developer | Entrepreneur in E-Commerce & Branding**

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**LinkedIn:** <https://www.linkedin.com/in/yahya-houssini/>

**Portfolio:** <https://yahya-houssini.vercel.app/>

## Profile Summary

Passionate full-stack web developer skilled in JavaScript frameworks including React.js, Vue.js, Node.js, and Express. Experienced in building multilingual portfolio sites with AI-powered SEO tools and advanced UI/UX inspired by modern design trends. Strong entrepreneurial drive in cosmetics and footwear brand development in Morocco. Currently a student of Electrical and Mechanical Engineering at FST Beni Mellal. Certified in Google Data Analytics and Business Intelligence, with additional marketing attestation from L'académie des Experts. Pioneer in AI-driven agricultural innovation with hands-on experience in hydroponics automation. Committed to delivering quality, innovation, and timely project completion.

## Skills

- JavaScript (React.js, Vue.js, Node.js, Express)
- Multilingual web development (English/French)
- AI integration for SEO and content automation
- AI model training and development from scratch
- IoT and agricultural automation systems
- UI/UX design and animation reproduction ([Cosmos.so](#) inspired)
- E-commerce platform development
- Data analysis and business intelligence
- Marketing fundamentals
- Electrical & mechanical engineering fundamentals
- Hydroponics and smart farming technologies

## Projects & Experience

## Droponics.ai — **AI Agricultural System Developer & Founder**

- Created and developed a complete AI-driven hydroponics farming system from scratch
- Designed, trained, and implemented custom AI models for optimizing crop growth and resource management
- Built innovative automation solutions integrating IoT sensors, environmental controls, and machine learning algorithms
- Pioneered AI-powered farming technologies to enhance agricultural efficiency and sustainability

## **Personal Portfolio & SEO Manager Dashboard — Developer**

- Designed and developed a multilingual personal portfolio with integrated AI-driven SEO management and content recognition features
- Reproduced complex landing page animations and UI effects using JSON configuration and prompt engineering

## **AI Prompt Engineering & Resume Automation**

- Created AI-generated professional prompt sets and automated PDF resume generation workflows
- Integrated large language model tools into portfolio admin dashboard for content optimization

## **Entrepreneurial Research & Product Development**

- Conducted in-depth market analysis for cosmetics and footwear sectors in Morocco
- Developed branding strategies targeting local middle-class and luxury segments with cultural identity storytelling

## **Education**

**FST Beni Mellal** — Student in Electrical and Mechanical Engineering

## **Certifications**

- Google Data Analytics and Business Intelligence
- Attestation in Marketing from L'académie des Experts

## Languages

- **English** (Fluent)
- **French** (Fluent)
- **Arabic** (Native)