Florian Cheheb

Full-Stack E-commerce Developer

About Me

I'm a full-stack JavaScript developer with a strong focus on custom e-commerce solutions. After transitioning from another professional path, I've focused full-time on modern e-commerce development since 2023. I build fast, modular, SEO-friendly online stores with modern tech stacks like Next.js, Node.js, and MongoDB. I specialize in API architecture (Cart, Order, Auth) and enjoy deploying scalable apps with Vercel, Railway, and Render. I've developed complete e-commerce platforms from scratch, and recently started working with Shopify Headless (Storefront API & GraphQL). My goal is to help businesses launch optimized online stores or migrate to modern headless architectures.

Before transitioning into tech, I led a French pop music project as a songwriter, composer, and performer. That creative journey taught me how to manage long-term projects, collaborate with others, and deliver meaningful experiences—skills I now apply daily as a developer.

Skills

Frontend
- React
- Next.js
- Tailwind CSS
- HTML5/CSS3

Backend
- Node.js
- Express
- REST API
- GraphQL

Database & Auth
- MongoDB
- SQLite
- JWT
- Google OAuth

E-commerce & DevOps
- Shopify Headless
- Storefront API
- Stripe
- Vercel, Railway, Render

Projects

ModaSphere

A modern, fully custom e-commerce template built with Next.js and Node.js. Includes admin panel, product management, cart and order API, and Stripe integration. Designed to be SEO-optimized and reusable across different storefronts.

Stack: Next.js, React, Node.js, Express.js, MongoDB, Stripe API, Railway, Vercel

Live Demo

SkandiWall

Scandinavian-style e-commerce app inspired by Ikea and Amazon. Built from scratch with full authentication, admin control, and modular APIs for products, users, and orders.

Stack: Express.js, SQLite3, Node.js, Vanilla JS, HTML, CSS

Live Demo

Headless Shopify Demo

A lightweight storefront built with Next.js using Shopify's Storefront API (GraphQL). Demonstrates integration with a Shopify Dev Store to fetch products and manage a local cart. Ideal for businesses exploring headless commerce. (Currently under implementation)

Stack: Next.js, React, Shopify Storefront API (GraphQL), Tailwind CSS

Live Demo

Experience

Freelance E-commerce Developer

2023 — Present

- Built reusable templates for online stores with scalable backend APIs
- Integrated Stripe, Shopify Headless, and custom admin dashboards
- Assisted startups and small businesses in launching modern webshops

Sandbox

A collection of small experiments made while learning and testing new things.

Custom HTML5 Audio Player

Built a custom audio player using JavaScript and the Web Audio API. Features play/pause logic, progress bar, and volume control without relying on default browser UI.

Multiple HTML5 Audio Players

Built a multi-instance audio player interface where only one track plays at a time. Useful in playlists or article-rich sites with embedded audio.

Static Site Deployment with Hugo

Experimented with Hugo, a Go-based static site generator, for deploying fast and lightweight websites. Focus on performance and structure.

Binary Search Tree Visualizer

Interactive tree using D3.js and vanilla JS to add/search nodes. A visual and educational approach to understanding BSTs in the browser.

CSS Placeholder Styling

Explored various ways to style HTML placeholder text, using `::placeholder`, transitions, and cross-browser support.

SVG Interface Components

Used SVG to create interactive UI elements, such as icons and toggles. Showcases scalable vector design in UI.

SVG Mask & Effects

Played with advanced SVG features like masking, gradients, and filters to create engaging visual effects for web UI.

Image Upload with Node & Multer

Implemented a simple Express backend with image upload using Multer. Includes form validation and file filtering.

Google Analytics Embed API

Tested the GA Embed API to display real-time analytics in a dashboard-style interface using JavaScript.

Education

Front End Developer Program

EC Utbildning, Växjö, Sweden

2024 — Present

Distance learning program focusing on modern front-end development technologies and practices.

Self-taught developer with a focus on web development, e-commerce architecture, and API design. Continuous learner through documentation, real-world projects, and community feedback.

Contact

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