COSMIN DARIUS SAS

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Portfolio: https://cosmin-darius-portfolio.vercel.app//

Personal Statement

I am a Full Stack Software Developer with a strong passion for exploring the intricacies of both back-end and front-end technologies. Committed to innovation, I leverage my diverse experiences across various industries to develop effective solutions and tackle complex challenges. My goal is to harness my skills and knowledge to drive impactful results and contribute to meaningful projects.

SKILLS

JavaScript // PHP // MySQL // REACT // SLIM // Node.js // GIT // Typescript // HTML5 // CSS-3 // Bootstrap // Tailwind // Next.js // PostgreSQL

EDUCATION

Full Stack Developer
iO Academy
July 2023 - October 2023

Geography Master's Degree
Babes-Bolyai University
October 2017 - July 2019

Geography Bachelor's Degree
Babes-Bolyai University
October 2014 - July 2017

WORK HISTORY

The Co-operative Group
Warehouse Systems Assistant
November 2023 - March 2025
- Supervised product dispatch for accuracy and efficiency, promptly resolving any errors to uphold workflow integrity

- Engaged with an integrated platform to troubleshoot issues efficiently, contributing to timely problem resolution and operational optimization

PROJECTS

E-Store

Full Stack Project
- Developed the project using Next.js with TypeScript for efficient server-side rendering, dynamic routing, and a scalable architecture.
- Implemented secure user authentication with Clerk and integrated Stripe for a fully functional payment system.
- Built a responsive, user-friendly interface using Tailwind CSS and Shadcn Components for an intuitive and visually appealing design.
- Worked with Supabase for backend management and Prisma for database handling and deployed the application seamlessly on Vercel
- Utilised technologies: Typescript, Next.js, Tailwind, Shadcn, Zod, Prisma, Supabase,PostgreSQL,Clerk, Github, Vercel
Live version: **https://e-store-gray.vercel.app/**
GitHub Repo: **https://github.com/CosminDarius1/e-store**

Academy Portal

Full Stack Project

Added a new feature allowing Admins to lock specific fields to prevent student from editing
- Worked on both front-end and back-end developing aspects
- Interacted with MySQL database
- Implemented and ensured new feature alignment with MVC design pattern
- Integrated JavaScript and PHP code into existing legacy codebase
- Passed CircleCI tests for quality assurance
- Utilised technologies: HTML5, Bootstrap3, JavaScript, PHP, MySQL, CircleCI,

Live version: **https://portal.dev.io-academy.uk/**
GitHub Repo: **https://github.com/iO-Academy/AcademyPortal**

React E-commerce Website

Full Stack Project
- Designed React component tree and wireframes to ensure efficient organisation.
- Implemented fetch requests to dynamically display products from a provided RESTful API, enhancing user experience with real-time data.
- Developed individual product pages with intuitive design, enabling users to view larger images and select quantities with ease.
- Implemented thorough validation for quantity selection on individual product pages.
- Developed a user-friendly Cart Page, enabling users to view, add, or remove products in real time, simplifying their shopping journey before proceeding to checkout
- Utilised technologies: React,RESTful API, JavaScript, Vite, LocalStorage, GitHub
Live version: **https://coshandjosmin.2023-joshb.dev.io-academy.uk/**
GitHub Repo: **https://github.com/Joshsilas/CoshAndJosminShop**