Anas BELBAZ

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SOFTWARE ENGINEER

I enjoy bringing to life things that live on the internet, whether that be websites, applications, or anything in between. My goal is to always build products that provide pixel-perfect, performant experiences.
During my experiences, I have worked on a wide variety of interesting and meaningful projects that constantly challenged me to expand my skills and knowledge on a daily basis.

PROFESSIONAL EXPERIENCE

Mangrove Exchange   **Aug 2023 - Present**

Full-stack blockchain developer

Contributed to the development of a programmable DeX, with a focus on diverse token sourcing from various protocols. Crafted a scalable React web app from scratch, integrating Figma-designed components seamlessly. Implemented essential features such as limit, amplified, and market orders, along with Kandel market strategies, complemented by liquidity sourcing functionality. Leveraged TanStack query client for efficient caching system. Ensured optimization, clean, and scalable code good practices, and implemented continuous integration (CI) with Vercel for deployments, including preview branch deployments.

Hiroba   **Jan 2023 - Jun 2023**

Full-stack Blockchain developer

Contributed to building a marketplace aggregator empowering games to create their unique NFT marketplaces. Developed scalable React application from scratch using MUI, Redux... while implementing efficient GraphQL endpoints through RTK query for streamlined data access. Enabled user interaction to smart contracts using Wagmi, ensuring smooth integration. Proficient in writing, testing, and deploying smart contracts across diverse EVM networks.

Kalao.io   **Oct 2021 - Mar 2023**

Full-stack Blockchain developer

Contributed to building a NFT marketplace from scratch by developing a React application with Material-UI and Redux for scalability. Integrated GraphQL endpoints using RTK query for efficient data retrieval. Facilitated interaction with smart contracts through Ethers.js, empowering users to buy, create, and sell NFTs effortlessly. Spearheaded the implementation of a staking protocol with KLO tokens rewards, and demonstrated proficiency in writing, testing, and deploying smart contracts across various EVM networks.

NestEgg   **Oct 2020 - Oct 2021**

Full-stack Blockchain developer

Contributed to building a web app facilitating portfolio tracking for traders, managers, and investors across crypto-currencies and stocks. Designed and optimized the backend using Nest.js and PostgreSQL, integrating GraphQL for efficient data management, while developing a scalable React application with Material-UI and Redux. Emphasized security with robust measures and implemented caching systems for enhanced performance. Deployed on AWS using Amplify, Beanstalk, and other services, ensuring scalability and reliability.

U-Translate   **Oct 2019 - Oct 2020**

Full-stack developer

Contributed to an online translation platform encompassing text, document, and post-editing services alongside statistical tracking. Developed statistics features utilizing Charts.js, while overseeing the construction and maintenance of React frontend components. Implemented and managed scalable backend endpoints using Node.js, integrating caching mechanisms via Redis for optimized performance and efficiency.

EDUCATION & CERTIFICATIONS

Alyra
BLOCKCHAIN SOLIDITY WEB3
2020 - 2021

Epitech
WEB & APPS CODING
2017 - 2020

Languages
French: native | **English**: fluent | **Swedish**: intermediate

RECENTLY USED

Front-end
Typescript, React.js, Vue.js, Next.js, Shadcn, RadixUI, Tailwind, MUI, Tanstack, Redux, Zustand, Zod, Wagmi

Back-end
Typescript, Node.js, Python, Solidity, Nest.js, PostgreSQL, Mango.db, Express.js, GraphQL,Viem, Hardhat, Foundry