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EXPERIENCE

Senior Software Engineer

Dec. 2021 – Present

Superdao

Amsterdam, NL

- Spearheaded the development of various complex features, including the implementation of NFT purchasing.
- Created a full-stack web app (Node.js, React, PostgreSQL, Redis, Kafka) for building DAOs on the Polygon blockchain.
- Engineered a Python-based service using Airflow, ClickHouse, PostgreSQL, and Kafka to construct a Web3 marketing platform.

Senior Software Developer

Feb. 2021 – Dec. 2021

Trade gold

Moscow, RU

- Developed web application with React/NextJS + Angular
- Developed mobile application using Ionic
- Worked on in-house UI-library using React, Storybook, and styled-components
- Worked on on-site SEO - as a result of the effort, the site now appears on the first page of search results.
- Optimized the production bundle size by 60%, reducing it from 1.7MB to approximately 650KB.

Senior Frontend Developer

Feb. 2020 – Feb. 2021

Level Travel

Moscow, RU

- Took part in a substantial project involving the pre-generation of 2 billion pages, offering a wide range of travel search options.
- Worked on SEO – as a result of the work, the site is appeared on the first page of the search
- Created UI-library using Storybook and React and authored tests including visual, snapshot, and interaction tests.
- I migrated all projects from pure JavaScript to TypeScript, significantly improving the overall development experience (DevExp). This involved making around 40,000 code changes.
- Collaborated on bundle and pipeline optimization efforts, resulting in a notable reduction in build time from approximately 18-20 minutes to around 8 minutes.

Web developer

Jan. 2019 – Feb. 2020

4D shoes

Guangzhou, CN

- Developed and created an adaptive website.
- Contributed to a C++ project where I developed the UI for a CAD application used in 3D modeling of shoes.

PROJECTS

Web3 Marketing Platform | [link](#) | Python, PostgreSQL, Clickhouse, DBT, Airflow

Jan. 2022 – Present

- Developed a data pipeline to extract raw blockchain data, transform it into actionable insights (wallet balance, transactions, etc.), and load it into PostgreSQL. This enables seamless user access through a REST API.
- Contributed to Open source EthereumETL project – added support for extracting ERC-1155 tokens

DAO Platform | [link](#) | React, Typescript, Node.js, NestJS, Tailwind, PostgreSQL, ethers

Jan. 2021 – Jan 2022

- Developed a all-in-one DAO platform

Marketplace for precious metals | [link](#) | React, Typescript, styled-components

Feb. 2021 – Dec. 2021

- My role encompassed active contribution to the platform's development, enhancing its capabilities to enable smooth transactions, auctions, and partnership exploration within the domain of precious metals and gemstones trading.

Online service for finding tours | [link](#) | React, Typescript, styled-components

Feb. 2020 – Feb. 2021

- Took part in a substantial project involving the pre-generation of 2 billion pages, offering a wide range of travel search options.

TECHNICAL SKILLS

Languages: Python, SQL (Postgres), JavaScript, HTML/CSS, Typescript, Golang, C++

Frameworks: React, Node.js, FastAPI, JUnit, Material-UI, Tailwind, NestJS, NextJS

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ

Technologies: PostgreSQL, Apache Kafka, Apache Airflow, Redis, memcache, MongoDB