DARIA MIKHAILOVA

SENIOR FULL STACK ENGINEER

DISCLAIMER: Extensive CV with a detailed experience record.

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CZECH TECHNICAL UNIVERSITY, PRAGUE

Master of Software Engineering
2013-2016

Bachelor of Software Engineering
2010-2013

TYPESCRIPT

REACT JS

NODE JS

NEXT JS

VARIOUS DATABASES

SERVER ADMIN

UI/UX DESIGNS

↑ These are in no particular order

I am a seasoned Senior Full Stack Engineer with a decade of diverse experience in software development.

I work with backend, frontend, UI/UX design, server administration and community engagement. Recently, I've developed a strong interest in cybersecurity, eager to explore its nuances and challenges.

I prioritize values like communication, transparency, and compassion. I've led teams, mentored juniors, and fostered collaborative environments and innovation. I thrive in remote culture.

SENIOR FULL STACK ENGINEER [OPEN SOURCE]

2023-2024, Parity Technologies (Polkadot), Remote
https://parity.io

During my time at Parity, I played a key role in creating a Modular React Framework based on fastify, which served as the foundation for the HQ project. As a remote-first company, Parity sought a platform to foster connection and culture, leading to the creation of HQ, a virtual office management app catering to both physical and remote workspace needs.

HQ will be used for Polkadot Hubs, a significant project scheduled for launch in 2024, highlighting our dedication to innovation and scalability.

In my role, I gathered user requirements, crafted end-to-end solutions, designed interfaces, contributed to the Typescript codebase, and communicated project progress to the community.

STACK
TYPESCRIPT, REACTJS, FASTIFY, POSTGRES, POLKADOT JS, WALLET CONNECT, TAILWINDCSS, DOCKER

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I designed the tokel.io logo and website, and created project's space-themed branding.

TECHNICAL LEAD

OPEN SOURCE

2020-2022, TOKEL, Remote

https://tokel.io

As the Tokel hands-on tech lead, I oversaw team growth, recruitment, and the development of a decentralised tokenisation solution.

My responsibilities included product and team management, infrastructure planning, frontend, backend, blockchain development, and community engagement.

I collaborated with the Komodo Platform team on the unique nspv technology, enhancing SPV functionality.

These experiences honed my skills in project management, technical leadership, and communication, enabling me to drive impactful outcomes in dynamic and collaborative environments

STACK
TYPESCRIPT, REACTJS, REMATCH, KOMODO RPC, ELECTRON, EMOTION CSS, GATSBY JS, TAILWIND CSS, NEXT JS, BITGO JS, NSPV JS, BITCOIN STANDARD

CHIPS was my first open source project. I learnt a lot and got actively involved in the Komodo community
.
CHIPS is a pet project of the Komodo platform founder JL777.

PROJECT LEAD, FRONTEND DEVELOPER

OPEN SOURCE

2019-2020, CHIPS PANGEA, Remote

https://chips.cash

I contributed to a purely decentralised open-source poker game within the Komodo Platform ecosystem. My role involved frontend development, product management, community outreach, simplifying project setup with Docker, and creating comprehensive documentation.

Upon joining, the project was at a standstill. Through active contribution, community engagement, and regular development updates, I successfully revived it and brought it back to life.

STACK
OPEN SOURCE, REACTJS, REDUX, DOCKER, LIGHTNING NETWORK, GATSBY JS

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My first project in the blockchain space. The project was backed by one of the founders of Ripple.

LEAD BACKEND ENGINEER

2018-2019, PREDICTION VC, Remote

I managed the backend infrastructure and implementation of the PredictionVC Platform. It served as an educational space for cryptocurrency, allowing users to learn, track wallets, complete tasks, and earn rewards.

STACK
NODEJS, REACTJS, REDUX, MONGODB, POSTGRES DB, SERVER ADMINISTRATION, CRYPTO APIS, EXCHANGE APIS

My last in-office position before I went remote.

LEAD BACKEND ENGINEER

2016-2017, SYMPHONY NO 9, Prague

Our company was a part of the HAVAS digital development team. I designed architecture, developed backend APIs and managed servers. Projects included:
- Sanofi: A social network for Influenza Researchers in the MENA region, Mobile app for tracking baby's development
- HAVAS: A server to store licensing data
- T-Mobile: Promotional campaigns
- Pilsner Urquell: Promotional campaigns

STACK
PHP - SYMFONY 3, SERVER ADMINISTRATION, COUCH DB, POUCHDB, MONGODB, KUE, REACT NATIVE, REDUX, NODEJS

BACKEND ENGINEER

2014-2016, USER TECHNOLOGIES, Prague

SOFTWARE TEST ENGINEER

2012-2013, CONCUR (ACQUIRED BY SAP), Prague

ENTERPRISE CONTENT INTERN

Jan-March 2013, IBM, Prague

APPLICATION TESTER

2012, ACCENTURE, Prague

Please do not hesitate to ask me for information on any of the projects mentioned here.