

DARIA MIKHAILOVA

SENIOR FULL STACK ENGINEER

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 <https://dariah.dev>

EDUCATION

CZECH TECHNICAL UNIVERSITY, PRAGUE

Master of Software
Engineering
2013-2016

Bachelor of Software
Engineering
2010-2013

SKILLS

TYPESCRIPT

REACT JS

NODE JS

NEXT JS

VARIOUS DATABASES

SERVER ADMIN

UI/UX DESIGNS

I am a 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.

EXPERIENCE

SENIOR FULL STACK ENGINEER

[OPEN SOURCE](#)

2023-n/a, Parity Technologies
<https://parity.io>

I play a key role in creating a Modular React Framework based on fastify, which serves 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 2025, 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, website, and created project's space-themed branding.

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.

TECHNICAL LEAD

[OPEN SOURCE](#)

2020-2022, TOKEL, Remote

<https://tokel.io>

As the hands-on tech lead at Tokel, I was overseeing the team's growth, driving recruitment efforts, contributing to design side of the product and leading the development of a decentralised tokenisation solution.

- Managed product and team, delivering the solution that was outlined in the whitepaper.
- Led the planning and implementation of the infrastructure
- Development and integration of Komodo blockchain technology
- Created community engagement, established market presence and developed a user base.

Collaborating with the Komodo Platform team, I played a key role in contributing to the evolving nSPV technology, markedly boosting SPV functionality and making it more user friendly for developers.

STACK

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

PROJECT LEAD, FRONTEND DEVELOPER

[OPEN SOURCE](#)

2019-2020, CHIPS PANGAEA, 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.

My last in-office position before I went remote.

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

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.