- Name

  Serhii Markin

- Contact Information

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  Address: Stadium travel 4/4 Kharkiv

  Date of birth: 11-23-1989

- Skills

  React.js, Next.js, Angular, Vue.js, Nuxt.js, TypeScript, Web3.js, PHP, Laravel, Solidity, Rust, Truffle, Hardhat, Remix, Moralis, Crypto wallet integration, Python, Django, Flask, Fast API, C#, .NET Core, Java, Java Spring, Spring Boot, JSP applications based on AWS cloud, GCP, database design with MySQL, PostgreSQL, MongoDB, AWS.

- Experience

  1) Software engineer at ICONOA (March 2016 - November 2016)

  > At this position, I worked on 3D and 2D data visualization web apps for brain and cellular research. We used technologies such as: Three.JS, D3, React and Python/Django. There are a ton of python code and I worked as a backend developer with Python/Django/DRF.

  > In addition to backend development, I was working on a lot of dev-ops tasks. I have helped set up a lot of build/deploy plans. Also other process improvement tasks like JIRA transition workflows, slack notification services and BitBucket/JIRA/GitHub API services. I utilize ansible for our automation, bamboo for our build/deployment, bitbucket for our git repositories and confluence/github pages for our documentation.

  2) Backend developer at Myward Development (February 2017 - September 2017)

  > At this position, I was responsible for building backend infrastructure, designing database. I collaborated with technical and business staff in the design, development, testing, and implementation and production support of enterprise applications.

  > We primarily used React.js in frontend, Python/Django in backend. 70% of my work was doing backend end development, 5% frontend development and the remaining 25% was dev-ops/sys admin related tasks. We had a few sys admins for a 300 person+ company. They were very swamped so I was occasionally asked to do things such as migrating test

database data between environments, doing Jenkins builds/minor build plan tweaks, configuring webpack/or ui/unit testing frameworks.

3) Backend developer at Matrix TechWorks (February 2018 - February 2019)

At this position, I was working on Trading web apps for stock marketing. We use technologies such as: React.js, Python/Django, AWS. I worked with python/Django code, designing APIs.

In addition to full stack development, I also was working on a lot of dev-ops tasks to implements CI/CD based on AWS. We used Slack for chat, Jira for task management.

4) Web3 developer at Buildyourweb3 (Mar 2019 - Nov 2019)

At this position, I was working on smart farm project. We used technologies such as: React.js, Web3.js, Node.js, Solidity, Truffle and integrated   crypto wallet like Metamask, Coinbase. I worked with both of frontend and backend.

I worked with smart contract with Solidity, and deployed it on blockchain using Truffle, integrated it with React.js frontend using Web3.js.

5) DAPP developer at Gondel NFT GmBH (March 2020 - December 2020)

At this position, I mostly worked to develop Ethereum Hypermatic project and we used technologies like React.js, Web3.js, Node.js, smart contract with Solidity, Truffle for test/compile/deploy, Rust.

I worked with both of frontend and backend with the above technologies.

I also worked to develop websocket server for exchange data feed using Rust, and forked Serum dex project, and built Solana based platform and updated Liquidity pool with Rust.

6) React.js developer at Expressflow Gmbh (March 2021 - August 2021)

In this position, I developed medical website using React.js, Amplify.

I also worked with Stock management platform with React.js, Node.js, Firebase.

I mostly worked with Frontend, and sometimes I worked to deploy project using Amplify CLI, and worked with authentication using Cognito, etc.

7) Web developer at Tapdab Gmbh (August 2021 - November 2021)

In this position, I developed Event marking website using Angular 11, Node.js/Express.js, AWS Lambda, AWS Cognito, Github.

8) Software developer at LiveTechnology Inc (Duration: December 2021 - March 2022)

In this position, I developed Advertising management desktop app using React.js, Electron.js, Node.js.

- Education

University Name: Kharkivs'kyy Natsional'nyy Universytet Radioelektroniky

Location: Kharkiv, Ukraine

Duration: September 2011 - September 2014

Degree: Bachelor's Degree in Systems Engineering

My major area is system engineering, software engineering.

I am very enthusiastic about building system infrastructure, designing database, etc.