

Maksym Fedotov

FULLSTACK WEB DEVELOPER

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Summary

Senior full-stack **JavaScript** developer with over 8 years of experience delivering high-performance web solutions across **blockchain**, **AI**, and **financial industries**. Proven track record of **reducing response times** by 40%, optimizing database queries, and building scalable solutions. Proficient in **React.js**, **Node.js**, and **Web3**, with a strong foundation in **full-stack web** development and a passion for producing AI and blockchain-integrated web solutions. Always eager to learn about new AI and blockchain technology and enjoy experimenting with it to build even better products.

Skills & abilities

- HTML, CSS, JavaScript, Typescript, Bootstrap, Tailwind CSS, Material UI
- React.js, Next.js, Vue.js, Vuex, Redux, Flux
- Node.js, Express.js, Nest.js, RabbitMQ
- MySQL, PostgreSQL, MongoDB, Redis
- CI/CD, AWS, GCP, K8S, Docker
- Web3.js, Ether.js, Ethereum, Solana, Solidity
- Cypress.js, Jest.js, Nightwatch.js

Work History

Wrepit.co | Full Stack Engineer | Remote

May, 2024 - Present

- Developed and maintain financial web service using **JavaScript**, **Next.js**, and **Node.js**.
- Optimized MongoDB schema and queries to handle **2k+** concurrent requests, reducing response time from **2.1s** to **1.3s**.
- Implemented cron jobs and job queues to send bulk emails and send daily payment alerts
- Integrated **3rd party APIs** such as **Plaid** and **FedNow** for KYC and payment gateway implementation.
- Mentored junior developers, providing guidance on best practices and conducting code reviews according to **Flux** architecture in **Redux** and assets **optimization** in **Next.js**.

Storyloom.ai | Full Stack Developer | Remote

Sep, 2023 – Mar, 2024

- Closely collaborated with designers to design **graphical user interface**.
- Implemented video streaming with **Fluent-ffmpeg** and **H265** video encoding.
- Unit test and integration test with Jest and **Cypress**.
- Integrated **RESTful APIs** on back-end side and 3rd party **AI APIs**.

- Configured **CI/CD** with **Github** and **Jenkins** on **AWS**.
- **Load balancing** with **Nginx** and **micorservice** structure.

BendDAO | Senior Frontend Developer | Remote

Nov, 2021 – Aug, 2023

- Designed and implemented website in **JavaScript**, **Next.js**, and **Node.js**.
- Design software architecture and collaborated with **Blockchain** core developers.
- Integrated protocol and wallet connection with **Web3.js**, **Ether.js** and **Wagmi**.
- Implemented **yield farming** strategies, **liquidity pool** management.
- Joined to develop the core **Smart Contracts** for a yield optimization protocol using **Solidity**.

Upwork | Back End Developer | Freelancer

Feb, 2019 – Sep, 2021

- Participated 10+ projects including **chatting services**, **admin dashboards** and **social media** platforms using **React.js**, **Vue.js**, **Laravel**, **Django**, **Spring Boot** and **Node.js**.
- Deploy and manage applications on cloud platforms **AWS**, leveraging services **EC2** and **Lightsail**.
- Participated in 20+ **code reviews** and **troubleshooting**.

Archysoft | Web Developer | Hybrid

May, 2017 – Nov, 2018

- Developed backend services for **e-commerce platforms** using **Java** and **Spring Boot** Framework.
- Implemented secure payment gateway integrations using third party libraries **PayPal** and **Stripe**.
- Designed database schema and optimization queries for **Redis**, **PostgreSQL** and **MySQL** databases.
- Participated to develop reusable UI components using **Bootstrap** and **React.js** framework.
- **Debugged** complex backend issues for increased application stability and reliability.

Archysoft | Web Developer Intern | Hybrid

Aug, 2016 – May, 2017

- Assisted in the development of web applications using **JavaScript**, **HTML**, and **CSS** under the supervision of senior developers.
- Created custom **animations** and **transitions** for engaging user interfaces that increased customer satisfaction rates.
- Implemented automated testing using **Jest** and **Cypress**, increasing code coverage by 15%.
- Debugged and resolved **issues reported by users**, enhancing application stability and reliability.
- Participated to develop reusable UI components using **Bootstrap** and **React.js** framework

Education

LVIV POLYTECHNIC NATIONAL UNIVERSITY, BSc Computer Science

Sep, 2012 – Jul, 2016

Major: Network security | Minor: Database

Additional Skills

- Analytic and critical thinking
- Open-minded and Attention to detail
- Collaboration