

# BEKIR SHABUTOV

## SOFTWARE ENGINEERING AND DEVELOPMENT

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### PROFILE

A skilled and innovative software development professional with a broad range of experience creating and supporting enterprise software solutions.

Strong leader with the ability to drive application development end-to-end processes from design and planning to development and testing through deployment.

Experienced as a Stablecoin Smart Contract Lead that contributed to significant increases in the monetary value of the underlying Waves enterprise tokens.

### AREAS OF EXPERTISE

- Leadership
- Full-stack software development
- Project Management (Agile / Scrum)
- Solution engineering
- Coordination and collaboration
- Communication
- Troubleshooting / Debugging
- Quality assurance
- Code management
- Quick learner

### EDUCATION

#### Bachelor of Science

#### Software Engineering

Crimean Federal University, Russian Federation, Simferopol – 2021

### PROFESSIONAL EXPERIENCE

#### Front-End Developer, Jun 2023 to Feb 2024

CausalFoundry, Spain

Contributed to developing the frontend client for a data analytics platform using React. Created an Operations Platform for a medical supply app, with React. Redesigned the company landing website using Vue and SCSS to enhance the overall user interface and experience.

#### Full-Stack Developer, Nov 2022 to May 2023

DataMilk, United States

Served as productive development team member for an AI-driven real-time UX optimization service for ecommerce websites. Created effective design documents for technical implementation approach and foundations for development. Ensured reliable and seamless user experiences by performing quality assurance for front-end interactions using Cypress for end-to-end testing

- Proactively identified and corrected malfunctioning smart components using Slack alerts and diagnostic testing.
- Improved the overall user experience by fixing bugs and implementing quality-of-life improvements.
- Added the ability for customers to classify pages based on regular expressions, which enabled AI models to better understand the context.
- Embraced an Agile Scrum methodology to improve collaboration, iterative development, and turnaround times for software solutions.

#### Full-Stack Developer, Jun 2022 to Nov 2022

BrightData, Israel

Provided development leadership and operational expertise for a leading company specializing in web data collection and analysis solutions. Effectively supported a diverse technology stack that included legacy and modern frameworks. Delivered bug fixes and enhancements for code on a complex large-scale monolithic application.

- Enhanced web servers' custom Node.js library by integrating Angular.js for front-end pages, modern React-based components, WordPress, and PHP.
- Boosted code quality, maintainability, and performance through a refactoring initiative.

#### Full-Stack Developer, Sep 2021 to Jun 2022

Waves Enterprise, Russian Federation

## LANGUAGES

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- Russian – Native
- English – Fluent (C2)

## TECHNOLOGIES

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### Frontend:

React, Next.js, Angular.js, Vue, MUI (Material-UI), TypeScript

### Backend:

Node.js, Nest.js, Hapi.js, Express.js

### Testing:

Unit Testing, E2E Testing (End-to-End Testing), Cypress, Selenium

### Databases:

MongoDB, PostgreSQL

### Libraries & Frameworks:

Redux, MobX, Meteor, BEM

### Other:

Google Cloud Console, BigQuery, C++, C# (Unity), Docker, gRPC, Blockchain, Smart Contract

Supplied technical efforts for a blockchain infrastructure service, developing and maintaining the main client and front-end service that provided functionality for completing transactions, wallet management, and transaction history.

- Reduced pressure on the blockchain nodes by collaborating on the creation of a crawler service (communicated with blockchain nodes via gRPC and parsed blockchain transactions into a PostgreSQL database).
- A strong contributor to efforts for frontend and backend services including authentication (authorization across multiple projects), administration (user permissions), and API key management.
- Aided development of a smart contract called EAST which is a native stable coin for the public blockchain (TypeScript, Nest.js) that was subsequently rewritten to utilize a JS SDK.
- Facilitated seamless logins across different subdomains without re-authentication by implementing a domain-wide authorization system.
- Enabled more efficient project management by using an Agile Scrum methodology for development and collaboration.

### Full-Stack Developer, Apr 2019 to Aug 2021

Private Startup, United States

Key development team member for a private startup company.

- Guaranteed code consistency, reusability, stability, and reliability across all projects by refactoring, documenting, and establishing comprehensive tests for the UI library.
- Built a dashboard (React, Redux, TypeScript) that highlighted statistics, financial data, and customer information using easy-to-read tables.
- Enhanced the user experience (added progress bars) and improved configuration standardization by transforming the reporting service into a CLI tool.
- Contributed to the development of a widget service that provided AI-driven recommendations for medical articles websites and managed traffic redirection.

### Junior Front-End Developer, Sep 2018 to Dec 2018

Yandex, Russian Federation

Collaborated with other developers on software and services for managing card information for restaurants, shops, and other businesses.

- Created a mobile-first application (React, Redux) that provided company-wide discounts.
- Significantly contributed to administrative panel (updated information used in search results and ad targeting) and leveraged Yandex's template engine BEM for front-end tasks.
- Optimized a Backend-for-Frontend (BFF) service by enhancing the Node.js code.

- Partnered with the team to effectively execute Agile Scrum methodology for iterative development efforts and effective project management.