# ALIAKSEI ZINCHANKA

## Software Engineer

Minsk, Belarus          LinkedIn          Website
cv@zinchenko.dev        Github

---

## PROFILE

Experienced Software Engineer with high motivation to improve my expertise in various spheres.  I have more than 9 years of experience in web development (both backend and frontend). Also learned a lot about Web3 and smart contracts development. I have quite huge experience in problem research. I love to learn something new and apply my knowledge to improve the world :)

---

## SKILLS

- Java, Groovy
- JavaScript, TypeScript
- Rust
- Python
- Spring, Spring Boot, Grails
- JUnit, Spock, AssertJ, Mockito
- React
- Node.js
- Bootstrap, Tailwind CSS
- HTML5, CSS3
- SQL (MySQL, PostgreSQL, MS SQL, Oracle)
- Hibernate
- Liquibase
- NoSQL (MongoDB, Apache Cassandra)
- Redis
- Maven, Gradle
- Git, Mercurial
- Docker
- Linux
- Solidity
- Ethers.js
- Smart contract development
- GitLab CI/CD
- RabbitMQ
- Nginx

## EXPERIENCE

### Software Engineer at SCAND, Minsk

February 2016 - Present

- Developed and maintained software in multiple programming languages, such as Java, Groovy, and JavaScript;
- Developed REST APIs and implemented authentication protocols, such as OAuth, to securely expose data to clients;
- Improved database performance through query optimization and indexing;
- Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices;
- Developed automated scripts to simplify common tasks and reduce manual effort;
- Implemented authentication and authorization using JWT tokens;
- Developed core functionality to work with blockchain, mint the cryptocurrency, processing transactions and integration with 3rd party crypto-markets;
- Developed blockchain explorer;
- Developed user dashboards (history, balances, marketing);
- Implemented a continuous integration/continuous deployment (CI/CD) pipeline to streamline the process of testing and releasing software.

---

## EDUCATION

**Belarusian National Technical University, Minsk**
**Bachelor**

September 2013 - July 2017

Faculty of Information Technology and Robotics; Information systems and technologies.
*Graduated with honors.*

## CERTIFICATES

- Software Architecture & Design of Modern Large Scale Systems, Udemy
- Spring Framework 5: Beginner to Guru, Udemy
- Java. Functional Programming, Stepik
- EF SET English Certificate 79/100 (C2 Proficient)

---

## LANGUAGES

- English B2
- Russian Native
- Deutsch A1
- Belarusian Native
- Polish A2

---