

# Gregory Nosenko

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*Software Engineer with 5+ years of in-depth experience with strong project architecture planning skills. Dedicated to achieving excellent results, I bring a sharp analytical mindset to drive innovation, lead teams and develop robust systems. My approach is anchored in loyalty, direct communication, and a relentless pursuit of feature enhancement, ensuring optimal outcomes for customers.*

## EXPERIENCE

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### INFOBIP,

Software Engineer

Kosice, Slovakia

August 2020–June 2023

- Revamped product capabilities by strictly adhering to the *Definition of Done*, leading to a notable enhancement in code quality, evidenced by an impressive 80% unit test coverage across the entire codebase.
- Transformed the efficiency of customer preference retrievals by transitioning from REST to GraphQL and integrating Redis caching, culminating in a dramatic 25% reduction in the application's initial load time.
- Fortified system security across 5 key projects by swiftly tackling and mitigating Critical, High, and Medium-risk vulnerabilities, as highlighted in the *Snyk* (code security system) report.
- Enhanced development efficiency by contributing to an internal React components library, crafting reusable components that reduced development time by 30%.
- Delivered a presentation on non-Neural Network AI algorithms during an internal tech talk, engaging the audience of fifty developers with a QA session and real world examples.

### WIRECARD,

Software Engineer

Kosice, Slovakia

May 2018–June 2020

- In a team of twelve, collaborated with UI/UX designers and Business Analysts to transform designs into interactive web elements using *React*, *Bootstrap*, and *SASS*. My contributions ensured pixel-perfect interfaces and enhanced user experience through responsive design.
- Spearheaded the construction of a *Node.js* mock-server, aligned with the *Swagger* documentation of our live server. This strategic initiative streamlined UI development and testing, lowering the overall development time by 35%.
- Devised and launched an *OTP Auth UI* utilizing *React*, using the power of *Websockets* for instantaneous financial transaction validation. This innovation not only bolstered user security but also streamlined the entire authorization process.

## PROJECTS

Personal

- Solidum, [solidum.app](https://solidum.app); Web3 platform for NFTs and a decentralized application that takes any uploaded file, processes it through the SHA-3 hash algorithm, and mints it into a unique NFT token.
- Recode, [recode.menu](https://recode.menu); QR code menu web application tailored for restaurants and bars, enabling clients to effortlessly view the menu by scanning a QR code and instantly place an order.

## EDUCATION

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**TECHNICAL UNIVERSITY OF KOSICE**

**Kosice, Slovakia**

*Department of Cybernetics and Artificial Intelligence*

Master of Science in Computer Science

**Courses:** Machine Learning, Data Science, Mathematics, Business Intelligence, NLP.

**Capstone project:** Navigation of a Robotic Swarm Using Edge Computing Resources.

## SKILLS

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- **Languages:** Javascript, Typescript, Java, Python, SQL, HTML, CSS.
- **Frameworks:** React, Next.js, Node.js, Spring Boot, Flask, Pandas, TensorFlow.
- **Styling:** SASS, Bootstrap, TailwindCSS.
- **Databases:** PostgreSQL, MongoDB, MySQL, Firebase, Redis, Elasticsearch.
- **Tools & Platforms:** Git, Docker, Jenkins, AWS, GraphQL, Hasura, Swagger, Snyk.
- **Others:** RESTful API design, Agile methodologies, CI/CD, Responsive Web Design.