

Mateusz Urbanek

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Skills

- Node | JavaScript | Python | Golang | TypeScript | C# | Java | Next.js | NestJS | React | SvelteKit | SQL | NoSQL | GraphQL
- Azure | GCP | AWS | Cloud Computing | CI/CD | Jest | Unit Testing | Lambda | OOP | Git
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Polish – *All professional proficiency or above*

Experience

Backend Engineer

Aexol

Białystok, PL 01/2022 - 01/2024

- Implemented easy to use Stripe and MongoDB payment integration library used in all of the company's internal and some external projects managing thousands of payments.
- Led the development of a successful SaaS product driving \$10 thousand of revenue every year, from initial proof of concept to successful managing thousands of customers,
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using **Node.js**, **Google Cloud Functions**, and other **Google cloud technologies** that serve thousands of license requests daily.
- Implemented a nationwide contest for a leading supermarket chain with hundreds of prizes.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Salesforce Engineer, Intern

Deloitte

Warsaw, PL 06/2021 - 06/2021

- **Salesforce Development:** Participated in a bootcamp developing customer relationship software using Apex, SQL and Javascript.

Programming Mentor

Siedlce, PL 02/2021 - 11/2021

- Teaching programming concepts such as Object-Oriented Programming (OOP), design patterns, and software development to students from the most prestigious universities in Poland.
- Preparing students for algorithmic questions.
- Assisting with the development of small personal projects.

Education

Bachelor of Engineering

University of Siedlce

Siedlce, PL

08/2020 - 02/2024

- Major in Systems and Database Engineering

Projects

- **DEVTRANSLATE:** Developed successful SaaS [Dev Translate](#) at Aexol (08/2022 - 07/2023)
- **DEXISNAP:** Designed and developed cloud based blockchain tool that snapshots transactions from decentralized cryptocurrency exchanges to firestore database for further arbitrage and on-chain analysis (01/2024)
- **QUAINLAB:** Developing multiple ways of cryptocurrency market analysis and applying it to personal fund using modern portfolio theory (02/2024 - 03/2024)

Others

- **Quantitative finance:** During free time developing and testing investing strategies using quantitative methods that outperform the traditional markets. (Q1/2024)