

Aliaksandr Haurusiou – Software Engineer

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Experience

Jul 2024 - Present: Backend Developer at BrainRocket

- Improved DevEx and made it easier to achieve code coverage requirements by introducing modern unit and integration testing libraries and frameworks
- Improved payment performance by implementing the core functionality of smart routing for cards and APMs, and by coordinating the workflows of other people involved in the initiative

Mar 2023 - Jun 2024: Software Engineer at Rockwell Automation

- Reduced version fragmentation and adoption lag of the of the enterprise-wide UI library by introducing Angular schematics that automate version updates
- Reduced build times by 25% by migrating from an Angular workspace to an Nx monorepo, addressing developer experience complaints
- Simplified the styling customizations such as high-contrast themes in the user-facing applications by planning and leading the process of adopting design tokens

Jul 2022 - Feb 2023: Backend Developer at IBM

- Simplified MongoDB schema management and reduced data access latency by planning and leading the switch from on-demand to deployment-time migrations
- Made publishing release notes to multiple Slack channels and mailing lists a one-click operation by creating a serverless app

Dec 2020 – Jul 2022: Full Stack Developer at ThinkEasy

- Greatly improved the development velocity and DevEx of a rental property management application by leading its modernization from untyped Express.js to NestJS
- Improved code quality and sped up testing of multiple apps by configuring GitLab CI/CD pipelines to run tests, linting and formatting checks, and to deploy review apps

Skills

Backend

- | | |
|-----------------|------------|
| - Node | - MySQL |
| - Express | - MongoDB |
| - NestJS | - Redis |
| - Serverless | - RabbitMQ |
| - Microservices | - Kafka |

Tooling and DevOps

- | | |
|-------------------|------------------|
| - Nx | - GitLab CI/CD |
| - Turborepo | - GitHub Actions |
| - Docker, Compose | - Bash, zsh |

Certifications

AWS Certified Solutions Architect – Associate (SAA-C03) – [Credly](https://www.credly.com/certifications/alexgavrusev/aws-certified-solutions-architect-associate)

Education

B.A., Economics and Management

University of Finance and Administration (VŠFS)

Thesis topic: [Examining technical analysis-based strategies in Forex and Crypto markets](#)

Languages

- English – bilingual
- Russian – native
- Czech – upper intermediate