

# Alexander Gusev

Software Engineer

+447414032952 | [alexander.gusev.dev@gmail.com](mailto:alexander.gusev.dev@gmail.com) | [linkedin.com/in/alex-gusev](https://www.linkedin.com/in/alex-gusev) | London, UK

## SUMMARY

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Software Engineer with 7+ years of experience building web applications, ERP systems, and advertising technology platforms. Specializing in JavaScript/TypeScript, React, and Node.js with a track record of delivering performance optimizations, leading frontend teams, and architecting scalable solutions across enterprise and consumer products.

## SKILLS

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**Languages:** JavaScript, TypeScript, Python, SQL, HTML, CSS

**Frameworks:** React, Next.js, NestJS, Express.js, Node.js, Redux

**Databases:** PostgreSQL, MySQL, MongoDB, DynamoDB, Elasticsearch

**Cloud/DevOps:** AWS, GitLab CI/CD, GitHub Actions, Bash

## PROFESSIONAL EXPERIENCE

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**EPAM Systems, Inc.**

*Software Engineer*

**January 2024 - Present**

*London, UK*

Client: **Flo Health**

- **Advertising Technology**

- Integrated and enhanced ad networks and third-party services covering 171M clicks, increasing ad targeting performance and Return on Ad Spend (ROAS) by 2.6%.
- Built a promo code funnel by collaborating with stakeholders, architecting backend services, integrating UIs, optimizing conversion, and significantly boosting overall sales.

**EPAM Systems, Inc.**

*Software Engineer*

**February 2021 - January 2024**

*London, UK*

Client: **Burberry**

- **Enterprise Resource Planning - Materials Module**

- Built a new ERP from scratch. Led the frontend team and migrated from a legacy ERP system.
- Increased code coverage to 80% with rigorous coding practices and authored documentation on code standards and best practices.
- Managed all release processes end-to-end and performed 30+ production data migrations.
- Conducted onboarding and provided mentorship and knowledge transfer sessions.

- **Enterprise Resource Planning - Products Module**

- Reduced development time with shared UI component packages and improved code propagation speed from 3 man-days to instant with enhanced release strategies.
- Enhanced Web Vitals metrics by 25% through build-time, run-time, and network optimizations and reduced CI build time by 40%.
- Designed and implemented frontend architecture, selecting the optimal technology stack and design patterns, and documented code quality standards and UML diagrams.
- Reduced UI latencies by 20% through major performance optimizations of key components and implemented primary user flows.

**Yellow Systems**

*Software Engineer*

**July 2018 - February 2021**

*Minsk, Belarus*

- **MyCOSMO - ERP system, project management platform**

- Built the Dashboards module including data orchestration, analysis, visualization via charts, and customizations, improving customer satisfaction score by 14%.
- Built the Pages module enabling full UX customization.
- Built an onboarding experience with an AI agent by integrating personalized guidance and

continuously optimizing it based on user feedback and performance metrics.

- **Open Audience - online/offline real-time conference platform**

- Led the end-to-end development and maintenance of the admin, customer, and broadcast applications within the online/offline real-time conference platform, ensuring a seamless and intuitive user experience.
- Created CI/CD pipelines by automating build processes, integrating testing frameworks, deploying code to staging and production environments, and continuously monitoring pipeline performance for optimization.

- **Writer.com Sketch View - AI-driven copy editing for teams performed in Sketch files**

- Led the reverse engineering efforts for the Sketch app, gaining an in-depth understanding of its architecture and functionalities to facilitate seamless integration with Sketch View.
- Integrated AI-driven content suggestions within Sketch files for the copy editing platform.
- Conducted performance audits, identifying and addressing bottlenecks and areas for optimization in both frontend and backend components to achieve optimal speed and responsiveness.

## **EDUCATION**

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**Belarusian State University**

*BS, Applied Mathematics and Computer Science*

**2016 - 2020**

*Minsk, Belarus*