

# Lukas Herajt

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## PROFESSIONAL SUMMARY

Accomplished software engineer and web developer with a robust foundation in computer science and extensive expertise in developing scalable web applications and e-commerce solutions. Skilled in leveraging modern technologies such as Next.js, .NET Core, MS SQL Server, and GraphQL to deliver enhanced user experiences and operational efficiencies. Demonstrates a strong aptitude for AI integration and quality assurance, ensuring applications not only meet but exceed performance expectations.

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## CORE COMPETENCIES

Web Development | Software Engineering | API Development | AI Integration | User Experience Design | Project Management | Error Reduction Strategies | Quality Assurance | Performance Optimization | Strategic Planning | Cost Management | Data Handling | Cloud Technologies | Scalability Solutions | Technical Troubleshooting | Code Maintainability | Agile Methodologies

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## TECHNICAL SKILLS

- **Programming Languages & Libraries:** Proficient in JavaScript, Python, and C#, with extensive experience in React, React Native, Next.js, GraphQL, REST APIs, Redux, and various ORMs.
  - **Databases:** Skilled in database management and operations with NoSQL, Microsoft SQL Server, PostgreSQL, and vector databases, ensuring robust data storage solutions.
  - **Software Development Tools & Concepts:** Adept in using Docker for containerization, Figma for design prototyping, and comprehensive understanding of UX/UI design principles. Proficient in Langchain, version control systems, and continuous integration/continuous deployment (CI/CD) processes.
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## PROFESSIONAL EXPERIENCE

### Software Engineer, American Board of Anesthesiology | September 2022 - Present

- Lead the development of scalable software solutions using MS SQL, C#, Next.js, and React Native, resulting in a 35% improvement in system performance and a 25% increase in user engagement.
- Design and implement efficient code architectures that streamline operations and reduce processing times by 30%, significantly enhancing system reliability and performance.
- Collaborate closely with cross-functional teams to identify user needs and integrate user-centric features, achieving a 20% improvement in customer satisfaction and a 15% increase in system usability.
- Conduct comprehensive testing and quality assurance, ensuring the robustness and scalability of applications, which leads to a 25% enhancement in consistent user experience across platforms.

### Software Engineer, Mid Atlantic Distribution | December 2021 - September 2022

- Developed a headless e-commerce storefront using GraphQL and REST APIs, contributing to a 28% increase in revenue.
- Revitalized the front-end of the company's online store, improving usability and SEO, resulting in a 20% uplift in organic search traffic.
- Crafted reusable components and hooks with TypeScript and React, expanding market presence by 15% through enhanced software modularity and maintainability.

### Web Developer, Hiretalk | November 2020 - December 2021

- Engineered client-side functionalities, notably through custom hooks, to optimize application structure, reducing errors by 40% and enhancing code maintainability.
  - Innovated a feature allowing users to save favorite ordered items, boosting customer satisfaction and retention rates by 30%.
  - Collaborated with cross-functional teams to translate requirements into scalable web application features, leading to a 50% improvement in development efficiency and seamless integration.
  - Leveraged advanced web development techniques to enhance site performance, directly correlating to a 25% increase in user engagement and alignment with strategic business objectives.
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## EDUCATION

Associate of Science in Computer Science | Hudson County Community College, Jersey City, NJ | Graduated: 2021