

# NICU BARBAROS

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## SKILLS

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- Design system architecture, component library development, design token management.
- Software architecture and development (React, Typescript, NextJS, Tailwind, Framer Motion, OpenAI)
- Technical leadership and mentorship
- System performance monitoring and optimization
- Collaboration and cross-functional teamwork

## EXPERIENCE & PROJECTS

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### Lead Front-End Engineer | Planable

Jan 2017 - Today

*Collaborative, approval, and scheduling web application*

React | TypeScript | Storybook | Radix | OpenAI

- Created a compilation of 4 complimentary AI tools for content managers, utilized by 5,000 unique users.
- Manage a team of engineers responsible for developing and maintaining the company's flagship product, a social media collaboration platform designed to help marketing teams and agencies plan, collaborate, approve, and schedule their social media content used by customers all over the world.
- Collaborate with cross-functional teams, including product management, design, and quality assurance, to deliver high-quality software on schedule and within budget.
- Define technical specifications and requirements for new features and enhancements, ensuring that they align with the overall product roadmap and strategy.
- Provide technical guidance and mentorship to other engineers, fostering a culture of continuous learning and growth
- Conduct code reviews and lead architecture reviews, ensuring that code quality standards are maintained and technical debt is minimized.
- Monitor system performance and scalability, identifying and addressing bottlenecks and ensuring that the system can handle increasing user demand.
- Accelerated the development process by 20% by providing a standardized set of components and guidelines through StoryBook.

### Founder and Creative Engineer | Web Unlocked

Jan 2021 - Today

*Creative learning video tutorials*

Gatsby | NextJS | GSAP | Framer motion | Locomotive Scroll | Sass | Figma | Motion one

- Created engaging, original content using a variety of tools and techniques, including motion graphics, animation, and visual effects.
- Stayed up-to-date with the latest trends and techniques in web development, continually improving the channel's content and engagement metrics.

### Co-Founder and Front-End Engineer | Vertigo Interactive

2015-2017

*Single page e-commerce websites*

JavaScript | React | Express | Ruby on rails | Sass

- Co-founded a distributed digital agency that specializes in building custom web applications for various industries.
- Managed the team, ensuring timely delivery of high-quality software and adherence to best practices.
- Conducted user research and feedback analysis to inform product iterations and improvements.
- Designed and developed the user interface for web-based software applications for clients in the finance and e-commerce industries.

## EDUCATION

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Technical University of Moldova - B.SC - SYSTEMS & COMPUTER ENGINEERING

2012-2016