NICOLAS STERN

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ACCOMPLISHED SOFTWARE ENGINEER

Software Engineer with 4+ years of experience in React, JavaScript, GraphQL and TypeScript; enhanced codebase performance by 12% through a comprehensive refactoring initiative and reduced development time by 7% via Material-UI integration. Holds a Bachelor's in Business Economics and a Bootcamp Certification in Software Engineering, applying economic principles to software development strategies that improve operational efficiency and meet business objectives.

SKILLS

- React
- JavaScript
- TypeScript
- GraphQL
- HTML/CSS
- C#

PROFESSIONAL EXPERIENCE

REACT ENGINEER
APPLIED VISIONS, NORTHPORT, NY   **(March 2017 to Present)**

Contributed to a large-scale web application using React, TypeScript and GraphQL. Developed and maintained frontend services, improved application performance by optimizing GraphQL queries and minimizing load times, achieving a 15% increase in page speed.

- Pioneered the development and execution of a GraphQL pre-cache query approach, resulting in a 10% decrease in data retrieval time and storage requirements. Enhanced application flexibility, scalability, and maintainability by streamlining component props management.
- Revamped the UI/UX by integrating Material-UI theme, reducing UI/UX bugs and development time by 7%; the strategic implementation eliminated the need to style each new component individually, enhancing team productivity.
- Spearheaded a codebase modernization initiative, using advanced React techniques. Debugged and overhauled the codebase, resulting in a notable 12% performance enhancement.
- Collaborated with key stakeholders to ensure development projects were in perfect alignment with strategic business goals, while integrating cutting-edge design best practices to elevate user experience and operational efficiency.
- Streamlined feature development by leveraging full-stack expertise in React and C#, handling both front-end and back-end tasks to prevent task-switching, effectively accelerating delivery by up to 30%.
- Leveraged React expertise to enhance component design, achieving optimized performance and code maintainability with 100% deadline adherence.
- Led front-end technology discussions, steering meetings towards actionable insights and fostering collaborative decision-making for tech stack enhancements.
- Coordinated with team members to overcome complex obstacles and formulate unified strategies, showcasing adept problem-solving skills and fostering a culture of teamwork that led to a 15% surge in productivity.

EDUCATION

Bootcamp Certification: Software Engineering   **Nov 2019**
Le Wagon, Bali, Indonesia
Coding bootcamp for applications in Ruby and JavaScript

Bachelor's degree: Business Economics   **May 2018**
SUNY College At Cortland, Cortland, NY