JOHN (J.T.) KAZOUSKY

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React | Next.js | Typescript | Node.js | CSS | Go | MongoDB | Postgres | SQL | GraphQL | GitHub | CI/CD | Figma

SUMMARY

Results-driven Software Engineer with a strong track record of building scalable applications, optimizing performance, and solving complex problems. Skilled in full-stack development and software architecture, with a passion for driving innovation and efficiency in engineering solutions.

WORK EXPERIENCE

KingPool - Lead Front End Engineer — October 2024 - Present

- Spearhead the development of KingPool's web application, transforming the v1 mobile app into a responsive, modern web platform.
- Collaborating with cross-functional teams, including backend engineers and product designers, to deliver a seamless user experience.
- Translating Figma designs into pixel-perfect UI components, ensuring consistency with the product vision.
- Working closely with backend engineers to optimize data retrieval from MySQL, ensuring real-time updates and improved app performance.

IronGrid- Software Engineer — May 2023 - October 2024

- Led development of scalable web applications, optimizing both front-end and back-end systems to manage high user traffic, resulting in a 30% improvement in performance and user satisfaction.
- Revolutionized the user onboarding process by implementing OAuth for seamless user authentication, achieving a staggering 200% growth in user accounts within just six months.
- Created new features and resolved bugs across multiple codebases, ensuring rapid deployment and maintaining high-quality standards.

JOYWORLD, INC - Front End Engineer — June 2021 - May 2023

- Pioneered the development and maintenance of scalable blockchain applications using Next.js, TypeScript, and TailwindCSS, delivering robust infrastructure and highly interactive user-centric functionalities.
- Engineered a state-of-the-art 3D UI for NFTs using Three.js and Node.js.
- Collaborated closely with users to refine product features based on feedback, significantly enhancing product features and user engagement, leading to a 25% increase in active users.

PNC Bank - Loan Analyst — December 2018 - June 2021

- Analyzed and assessed loan applications with data-driven precision, paralleling engineering practices to ensure top-tier code quality and system reliability, enhancing decision-making processes.
- Optimized loan processing workflows for federal compliance, securing a top performer status through adaptability and process innovation, leading to enhanced efficiency and accuracy.

HACKATHONS

Chainlink: Block Magic Hackathon - Econobloom — April 2024 - June 2024

- Developed and launched Econobloom, a pioneering blockchain-based NFT game using React, Node.js, smart contracts, and Supabase, creating an engaging and dynamic user experience.
- Leveraged Chainlink to integrate real-time RSI market data, enabling the dynamic growth and evolution of digital plants, adding a unique and compelling value proposition to the game.
- Integrated smart contracts for on-chain transactions, ensuring smooth and reliable user experience.

EDUCATION

Placement Labs Web3 Bootcamp — September 2023

Bachelor of Science, University of Pittsburgh — August 2014 - April 2018