

# John Kazousky

## Software Engineer

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### Experience

#### IronGrid | Software Engineer

May 2023 - Present

- Developed and maintained scalable web applications using TypeScript, demonstrating expertise in building robust infrastructure and user-centric functionalities.
- Actively engaged with clients to identify and resolve technical challenges, enhancing product functionality and user satisfaction through direct customer interaction and feedback.
- Spearheaded the integration of advanced technologies and methodologies, including RESTful APIs and OAuth, to ensure secure and scalable solutions for diverse client needs.

#### JOYWORLD | Software Engineer

June 2021 - May 2023

- Led front-end and back-end development efforts for blockchain-based applications, focusing on scalability and performance to handle high user traffic and data throughput.
- Developed features and fixed bugs across multiple codebases, ensuring rapid deployment and high-quality standards, essential for maintaining client satisfaction and system integrity.
- Drove product innovations by translating complex customer feedback into actionable technical requirements, enhancing product capabilities and user experience.
- Expanded team capabilities by assisting in the hiring process and mentoring new engineers, fostering a collaborative and skilled team environment.

#### 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.

### Projects

#### Enchanted Castle API

November 2023 - Present

- Developed scalable and performant web applications tailored for blockchain environments, demonstrating strong technical skills in Go and TypeScript, crucial for managing high-stakes blockchain operations.
- Worked closely with clients to ensure the technical solutions aligned perfectly with their operational needs and strategic goals, enhancing client satisfaction and product effectiveness.

### Hackathons

#### Chainlink: Block Magic Hackathon - Econobloom

April 2024 - June 2024

- Developed and launched Econobloom, a blockchain-based NFT game, enabling users to mint, nurture, and evolve digital plants based on real-time RSI market data, leveraging Chainlink to integrate dynamic external data feeds.
- Implemented a full-stack solution using React and Node.js, integrating smart contracts for on-chain transactions and Supabase for off-chain data management, enhancing user interaction through a responsive, intuitive UI.

#### Chainlink Hackathon - Wormhole Fishing NFT

April 2023 - June 2023

- Engineered a feature-rich NFT platform using TypeScript and Solidity, demonstrating deep understanding of blockchain technologies and smart contract development.
- Collaborated closely with users to refine product features and interfaces, ensuring the platform met the specific needs of the crypto community and enhanced overall user engagement.

### Education

#### Placement Labs Web3 Bootcamp

September 2023

#### University of Pittsburgh

August 2014 - April 2018

- Bachelor of Science - Finance