

Berkay Kuran

Fullstack Software Engineer

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Professional Experience

- January 2023 – Present **Lead Frontend Developer**, *GamCap Labs*, Singapore
- Pioneer of frontend development for Polya, leading the creation of a user-friendly, AI-assisted crypto terminal for data analytics, on-chain transactions, and understanding Web3.
 - Crafted an interactive dashboard providing users with numerous data visualization options, and integrated features such as wallet connection using wagmi, query builder, and token analyzer.
 - Worked closely with the backend team to ensure the flawless integration of all functionalities.
- May 2022 – **Lead Developer**, *Bxld Space*, Istanbul, Turkey
- September 2022
- Led the Unity game development process, ensuring all aspects were reviewed and refined.
 - Pioneered the integration of Unity game with Blockchain technology, enabling advanced functionalities.
 - Developed the company's landing page, ensuring intuitive navigation and user-friendly design.
- July 2021 – **Software Engineer**, *Crossover*, Austin, TX
- September 2021
- Integral member of a dynamic software engineering team, adhering to agile development practices.
 - Troubleshoot and fixed bugs across multiple platforms, enhancing user experience on mobile apps and websites.

Projects

- November 2022 **Slay the Spire Tierlist**
- Developed a card tier list for the popular rogue-like deck-building game, "Slay the Spire", utilizing the StS API for card retrieval and vote submission.
- July 2022 **Fruit Festival**
- Fruit Festival is a slot machine web application running on Avalanche Testnet.
 - Tech Stack: Frontend: NextJs, ChakraUI; Blockchain: Solidity, Chainlink; Web3 connection: Moralis, web3.js.

Skills

Languages: C, C++, C#, JavaScript, TypeScript, Solidity

Frameworks/Libraries: React, Node.js, Next.js, Moralis, web3.js

UI Libraries: TailwindCSS, ChakraUI

Version Control: Git, GitHub

Blockchain: Hardhat, wagmi

AWS Services: Amplify

State Management: Tanstack (React Query), zustand

UI Development: Storyboard

Personal Interests

Brain Teasers and Puzzles: Passionate about solving various forms of puzzles and brainteasers, refining problem-solving skills and logical thinking.

Sci-Fi and Tech-focused Media: Regular viewer of science fiction and technology-oriented films and series, keeping abreast of futuristic concepts and innovations.

Music Appreciation: Enjoy listening to diverse genres of music, enhancing cultural awareness and relaxation.

Education

September 2014 – June 2021 **B.S. Computer Science**, *Istanbul Technical University*, Istanbul, Turkey