

# Yosuke Kuroki

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## EDUCATION

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**Tokyo Institute of Technology**  
*Bachelor of Science in Computer Science*

Tokyo, Japan  
Feb.2014 - June 2018

## EXPERIENCE

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**Crypto Trading Bot Developer (Solana, Rust) & Blockchain engineer**  
*Self-Employed*

Aug.2024 - Present  
Tokyo, Japan

- As a dedicated Crypto Trading Bot Developer and Blockchain Engineer, I specialize in creating high-performance trading bots on the Solana blockchain, utilizing Rust for efficient and scalable solutions.
- My expertise encompasses a variety of trading strategies, including sniper bots, volume bots, and pump-and-dump detection systems, tailored to meet the dynamic needs of cryptocurrency markets.

**Full Stack Developer**  
*Zojax Group*

Nov.2024 - Present  
Tokyo, Japan

- As a seasoned Full Stack Developer at Zojax Group, I leverage my extensive experience in both front-end and back-end technologies to deliver robust and scalable web applications.
- My role involves collaborating with cross-functional teams to design, develop, and maintain innovative solutions that enhance user experience and drive business success.

**Blockchain Developer**  
*SpotCoin*

Mar.2023 - Nov.2024  
Riyad, Saudi Arabia

- Engaging in development of Spotic chain as its chain and ICO of Spotic Coin.
- Updating main platform (<https://www.spotcube.com>)

**Full Stack Developer**  
*CTI CONSTRUCTIONS INC*

Mar.2020 - Oct.2023  
Tokyo, Japan

- Participated in 3 medium, large-sized Gunma Meteorological Websites development using React, Vuetify, Django, AWS services(Lambda, Route53, EC2, S3, Cloudfront)
- Riskma Product Site: <https://riskma.net>
- Riskma Stage Site: <https://stage.riskma.net>
- Gunma Meteorological Site: <https://tfd-umbrella.jp>
- This platform help you to check out for the information on water-related disaster risk, real-time on the map.
- Led the design and development of scalable applications using React, Vuetify, Django, Python, and JavaScript, driving improvements in performance and user experience.
- Developed responsive web applications utilizing HTML, TypeScript, and modern front-end frameworks, significantly improving user engagement.
- Collaborated with product managers to gather requirements and translate them into technical specifications, ensuring alignment with business objectives.
- Implemented CI/CD pipelines to automate testing and deployment processes, reducing release cycles and improving software quality.
- Mentored and guided junior engineers in best practices across various programming languages, fostering a collaborative team environment.
- Conducted code reviews and maintained coding standards across the team, promoting high-quality, maintainable codebases.

**Frontend Freelancer**  
*Upwork*

May 2018 - Dec.2020  
Gunma, Japan

- As a dedicated Frontend Developer with over two years of freelance experience on Upwork, I specialized in creating dynamic and responsive web applications that deliver exceptional user experiences.
- My work involved collaborating with clients to understand their needs and translating them into functional, visually appealing websites and applications.

## PROJECTS

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- Solana MEV bot** | *TS, Web3.js, Jito, Quicknode RPC, Helius RPC* Jan.2025
- Solana Sniper Bot
  - Video: <https://www.loom.com/share/304df9fd24db40cd9127e5c2525c4a64>
- Solana Spaceman Game** | *Anchor, Rust* Nov.2024 - Dec.2024
- ProgramContract: 2PcxBC6AZXPtadHWwBdxcnkrdJVmoGZ2raMLstDQcpJk
- Opulence Telegram Miniapp** | *Vite.js, Node, MongoDB, Telegram Node API, Vercel* Oct.2024
- This is for airdrop of OpulenceX Token. You can check Bot, @opulencex\_airdropgame\_bot.
  - Design: <https://www.figma.com/design/etF8tNTHHAeb3WTWq5XSgM/Telegram-Mini-App?node-id=0-1&p=f>
- Solana Pumpfun Program** | *Anchor, Rust* April 2024
- Solana Pumpfun ProgramSmartContract: This smart contract is intended for the Pump.fun project.
  - <https://app.ape.lol>
  - <https://solscan.io/account/H7xKEMf1bSSeU5vMbSfj75kKLM5uVVQkogvLgdzSroB?cluster=devnet>
- Gunma Methodrological Platform** | *React, Vuetify, Django, leaflet, AWS services, CI/CD* Mar.2020 - Dec.2023
- This platform help you to check out for the information on water-related disaster risk, real-time on the map
  - Riskma Product Site: <https://riskma.net>
  - Riskma Stage Site: <https://stage.riskma.net>
  - Gunma Meteorological Site: <https://tfd-umbrella.jp>
- TryHackMe** | *React, Express, MongoDB, TailwindCSS, Docker* Mar.2024 - June 2024
- TryHackMe is a browser-based cyber security training platform, with learning content covering all skill levels from the complete beginner to the seasoned hacker. In this Role, I worked as a Full Stack Developer to migrate their application from old stack to latest stack using.

## TECHNICAL SKILLS

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**Languages:** Rust, Golang, JavaScript, HTML5, CSS3, Solidity, Python, C++  
**Frameworks:** Web3, React.js, Next.js, Vue.js, Tailwind CSS, MUI, Actix, Rocket, Node.js, Express.js, Django, Flask  
**Services:** AWS, Jito, Helius, Moralis, gRPC-yellowstone  
**Developer Tools:** CI/CD, Docker, ESLint, TSLint, Test-first Automation  
**Databases:** MySQL, MongoDB, Redis, GraphQL,