

Yutaka Shibata

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Education

- Oratory School, woodcote GCSE** *Sept 2020 – June 2022*
- GCSE: 999888765
- d’Overbroecks A-Level** *Sept 2022 – June 2024*
- A-Level: Mathematics, Further mathematics, Computer Science, Economics, EPQ
 - Grades: A* A* A A A
- King’s College London BSci in Artificial Intelligence** *Sept 2024 –*
- Co-president of Tech Stream at KCL Blockchain Society.

Experience

- KURF(Research on singleness of money and stablecoins)** *King’s College London* Jul 2025 – Sep 2025
- Learned the mechanism of how oracle price feeds work. Our team looked at Chainlink, Pyth, and Chronicle price feeds.
 - Identified what data are available on-chain by reading smart contracts. And fetched data from these oracles using infura, Etherscan and Dune API from Ethereum, Polygon, Arbitrum, Optimism, and Base mainnet.
- Software Engineering Course** *InvestIn* Jul 2023 – Aug 2023
- Learned web design by using the Figma non-coding tool and the significance of unit testing in software development.

Projects

- DIY Agent (ICL AI Agent Hackathon)** <https://dorahacks.io/buidl/25744> 
- Built an AI agent that offers seamless experience on buying materials for DIY.
 - Enabled the website to communicate with agents on agentverse using uAgent framework from fetch.ai
 - Enabled program to identify what products are suggested in the description and fetch the information about each product suggested through Amazon API from a given Youtube Link.
 - Tools Used: uAgent framework, FastAPI, Expo(React Native)
- Vocalip (SWA Buildathon)**  [makimakiver/vocalip](#) 
- Built a platform that enables voice actors to register and monetize their voices as IP assets on the Story IP.
 - Enabled users to upload recordings on our website and clone their voices using elevenlabs API.
 - Enabled program to store the voice cloning as an NFT and stored the original recording as an IP asset using Story TS SDK. Implemented a system that will enforce users to pay IP token to the original voice actor when user is creating voice remixing using their voice cloning by charging fee when minting licence tokens.
 - Tools Used: Next.js, Story SDK, Remotion
- DrSui (Devinci Sui Hackathon)**  [wifiMoney/DrSui](#) 
- Built Dr.Sui, a Sui-based privacy workflow for medical imaging where users time-lock encrypt X-rays with Seal and store encrypted files on Walrus.
 - Implemented on-chain access control so approved doctors can decrypt and view shared data after a 1-day delay, with verifiable permissions on Sui.
 - Integrated Surflux notifications to alert doctors instantly when a user grants access.
 - Tools Used: Vite, Seal, Walrus, Sui Move, Atoma TEE, Surflux

Skills

Programming Languages: Python, Java, Solidity, SQL (and listed above)
Languages: English (IELTs Overall: 7.5), Japanese