

# Rayan Popat

Studying BSc Computer Science & Artificial Intelligence

Based in Central London.

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## EXPERIENCE

### Ol Pejeta Wildlife, Kenya — *AI in Wildlife Intern*

July 2020

- Implemented Microsoft Computer Vision AI to detect poachers in images captured by motion-triggered infrared cameras.
- Piloted an innovative SMS SSID system allowing local community to report rogue wildlife or request conservancy jobs via mobile.
- Deployed Earthranger tracking tech to find, and relocate, a collared lion pride that had exited park boundaries towards dwellings.

### CryptoSasa Exchange, Kenya — *Token Research Analyst*

May 2022 - July 2022

- Conducted extensive research on cryptocurrencies to provide recommendations on which tokens to list based on market trends, liquidity, and security considerations.
- Educated CryptoSasa customer service team on the complexities of cryptocurrency, DLT and blockchain technology.
- Organised social events intended to introduce CryptoSasa to local crypto-enthusiastic communities and generate initial traction.

### Kenya Wildlife Services, Kenya — *Marketing Strategist*

December 2021 - January 2022

- Raised \$140k to address park funding crisis due to COVID.
- Increased customer awareness around the animal adoption program by leveraging modern marketing strategies such as social media, online advertisements and newsletters.
- Vaccinated and nurtured four juvenile lion cubs orphaned by Human-Wildlife conflict.

## GITHUB PROJECTS

Cancer Spread Simulation  
(Java)

Decentralised Twitter  
Application (Solidity)

London COVID Visualiser (Java)

## LANGUAGES

Java, Solidity, HTML, CSS.

English, Swahili and Spanish.

## CHARACTER

Proactive, Natural Leader,  
Focused, Collaborative,  
Friendly.

## EDUCATION

### King's College London

BSc Computer Science

September 2022 - May 2025

Undergraduate scholar majoring in Computer Science with specialisation in Artificial Intelligence, Machine Learning and Data Algorithmization.

### Sevenoaks School England

International Baccalaureate

August 2019 - May 2021

Achieved 44 of 45 points.  
Specialized in Mathematics, Physics and Economics.  
Vice-Captain of 1st XI Field Hockey.