

# AHMED BANKO

Software Engineer based in London

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## Experience

### Queue Management System

*Full-Stack Developer | June 2024 - Present*

- Building a full-stack website for private clinics to manage queues.
- Enabled patients to join and wait for their turn remotely.
- **Technologies:** Node.js, Express.js, React.js, MongoDB

### Reversible Programming Language

*Scala Developer | Feb 2023 - Apr 2023*

- Designed a language for executing code both forward and backward.
- Utilised tree data structure to reduce code complexity.
- **Technologies:** Scala

### Bicycle Group Trip Planner

*Full-Stack Developer | Jan 2022 - Sep 2022*

- Developed a multi-platform mobile app with bike station lists and map integration.
- Added turn-by-turn navigation and trip instructions.
- **Technologies:** Flutter, Dart, Firebase

### Chess Clubs Management System

*Full-Stack Developer | Nov 2021 - Dec 2021*

- Collaborated with students to create software for managing chess clubs.
- Implemented user roles and authorisation using Python mixins.
- **Technologies:** Django, Python, SQL, HTML, CSS, JavaScript

### Animal Habitat Simulator

*Java Developer | Jan 2020 - Feb 2020*

- Created a GUI-based simulator for visualising animal interactions.
- Used inheritance and design patterns to minimise code duplication.
- **Technologies:** Java, JavaFX, CSS

## Education

### Kings College London

*BSc Computer Science, 1st Class | 2020 - 2023*

### The City of Liverpool College

*Access to HE, 45/45 distinctions | 2019 - 2020*

### The City of Liverpool College

*Pre-Access Course, A\*AA | 2018 - 2019*

## Skills

*Programming Languages and Frameworks:* Java, Python, JavaScript, TypeScript, Dart, Scala

*Frameworks and Tools:* Node.js, React.js, Django, JavaFX, Flutter, Firebase

*Web Technologies:* HTML, CSS, SQL, NoSQL

*Development Tools:* Git, Visual Studio Code, IntelliJ IDEA, JUnit, Postman

## Hobbies/Interests

- Watching football, Bowling, Hiking, and Working out

## References

Available upon request