Asaph Kalala

London, England

📞 +44-7565679057 ✉ asaphkalala@gmail.com 🔗 Linkedin ⭘ Github

EDUCATION

Goldsmiths, University of London   **2019 – 2023**
B.Sc Computer Science - On track for a First Class - 76%   *London, England*

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Programming
- Symbolic & Numerical Mathematics
- Interaction Design
- Machine Learning
- Database Management Systems (DBMS)
- Web Development
- CG: Modelling & Animation

FEATURED PROJECTS: ACADEMIC & PERSONAL

Afro Hair Plugin Tool ⬈ | Python, C++   **Sep 2022 - Present**
- A 3D Procedural Modelling Plugin tool to assist artists in creating Afro-textured hairstyles.
- Primary roles: Modelling, Software Development.
- **Grade: Predicted a first (70%).**
- Github

Graf-Us ⬈ | Figma, ReactJS, ProgreSQL   **Sep 2021 - Apr 2022**
- ∗ Group Software Engineering Project in which our team created a service that allows users to better understand their connections with social network analysis.
- ∗ Primary roles: User Experience Research/Designer & Front End Developer (also assisted with Back End Development).
- ∗ **Grade: First Class (99%).**
- ∗ Github

Wordle Clone ⬈ | Java   **Apr 2022**
- ∗ Class assignment based on New York Times Wordle.
- ∗ Created a Graphic User Interface with Java Swing Library.
- ∗ Implemented a function to generate a new word while being run completely locally.
- ∗ Download

WORK EXPERIENCE

Trigo ⬈   **Feb 2022 – Present**
Technical Support Specialist   *London, England*
- Ensuring that system is maintained within a Scan and Go convenience store.
- Communicating with the remote team to ensure sensors, cameras and servers are working properly.

TECHNICAL SKILLS

Languages: Python, Java, HTML, CSS, JavaScript, SQL, C, C++
Software Developer Tools: VS Code, Adobe Creative Suite, Autodesk Maya, Arnold Renderer, Blender, Zbrush, JetBrain
Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, Mongo, TensorFlow, OpenCV

EXTRACURRICULAR

Hacksmiths: Computer Science Society ⬈   **Sep 2021 – Present**
Digital Designer & Social Media Coordinator   *Goldsmiths University*
- Using P5.js and Adobe Creative Suite to create engaging posters for social media platforms.
- Promoting new ways to attract prospective members e.g coding events, live meetups.
- Oversaw and participated in a Global Game Jam with over 30 people in attendance.

African Caribbean Society ⬈   **Sep 2021 – Jun 2022**
Treasurer   *Goldsmiths University*
- Voted Society of the Year 2021-2022.
- Oversaw finances and ensured funding for every event.
- Liaise with the other senior committee members about book keeping and fundraising.