

PERSONAL INFORMATION

Jayson Amati

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www.github.com/0x-Inf

ORCID 0000-0002-2607-1304

Gender Male | Date of birth 20 December 1997 | Nationality Kenyan

ROLE Consulting Developer

WORK EXPERIENCE

August 2022 – Present Primary Contributor

RikaRelief

Github https://github.com/RikaRelief

- Setting up the base 'infrastructure' for an open source project aiming at solving resource distribution problems using various technologies.
- Research on mathematical constructions used in the design of the resource system.

Dec 2019 – Jun 2021 Android Developer

Color Corporation Limited

Github https://github.com/0x-Inf/Kicks

- Designing the user interface for a social application.
- Writing the core 'business' logic for the social platform
- Developing the use experience for the Kicks application, this includes animations and transitions.

Jan 2017 – May 2018 Software Developer

Color Corporation Limited

Github https://github.com/amati254/AdCafe

Working in a collaborative pair to implement an advertising mobile application. I mostly worked in the payments intergration using the Mpesa Api.

EDUCATION AND TRAINING

Jan 2022 – April 2022 Plutus Pioneer Program

Plutus, Functional Programming

IOGAcademy, Online

Jan 2017– Dec 2021 Bachelor of Science in Economics and Statistics

School Of Economics, School of Mathematics, The University of Nairobi, Kenya

- Accounting
- Monetary Economics
- Micro-Economic Theory
- Macro-Economic Theory
- Econometrics
- Probability and Statistics
- research methods

Research Paper Title: "Stock prices and inflation in kenya (2005-2021): An empirical Investigation"

October 2016– December 2016 **Moringa Training Programme**

Web

Moringa School, Nairobi

- HTML and CSS
- Git and Github.
- Javascript Programming language.
- Web Development with javascript basics.
- Pair Programming.

Jan 2016– August 2016 **Mobile App Development on Android**

Android

eMobilis Training Institute, Nairobi

- HTML and CSS basics.
- Java Programming.
- Android Development basics.

**PERSONAL SKILLS**

Mother tongue Kamba

## Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Kiswahili	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication skills**

- Team work: I have worked in various types of teams from research teams to collaborative programming projects.
- Mediating skills: I enjoy working to reconcile conflicting views on ideas and opinions. Sometimes it doesn't work but it's enlightening all the same.
- Debating skills: I am experienced in engaging with socratic discussions around various topics so as to get to a common truth. for example in the economics colloquia in college we engaged in these kinds of debates around economic topics.

**Organisational / managerial skills**

- During my second and third years in Undergraduate studies I organized several economics colloquia.
- I'm currently experimenting with organizing using online tools through a community to develop an open source project.

## Digital competences

SELF-ASSESSMENT				
Information Processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

[Digital competences - Self-assessment grid](#)

**Computer skills**

- competent with HTML, CSS, Python, Javascript, Java, Haskell.
- experience with most Microsoft Office programmes, LaTeX, LibreOffice, Inkscape, Blender, Idris.
- learning Agda, Lean.

**Other skills** Creating 3d Models and UI designs. Enjoy hiking in hills and mountains. Love to travel and experience different cultures. I also fancy cooking

**Driving licence** B, C, E