

# Isaiah Ntina

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Flat 86 Old Mill, 19 Brown Street , Dundee, UK, DD1 5EF.

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## EDUCATION

### University of Dundee

Dundee, UK

*Bachelor of Science (B.S.) in Computing Science, expected graduation date Oct 2024*

*2020 – Oct 2024*

- International College of Dundee (ICD) Student Ambassador, 2021-2022.
- Honours Project: Using Django, CSS, Flask, and Python to implement user-centric design principles and elevate the overall usability and functionality of the site Ask My Class.

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## WORK EXPERIENCE AND EXTRACURRICULAR ACTIVITIES

### University of Dundee (Part-Time)

Dundee, UK

*i) Tutor - Software Engineering*

*January 2024 – Present*

*ii) Tutor - multi-paradigm programming*

*September 2023 – December 2023*

- Fostered a supportive learning environment for 59 students, contributing positively to their academic progress.
- Worked with team members to improve the module's learning experience. Developed extensive, user-friendly documentation for various operating systems, enabling students to get started quickly on their preferred platform.

### Afrobeats Night Club Dundee (Volunteer)

Dundee, UK

*Web Developer and Marketing Assistant*

*July 2023 – November 2023*

- Utilized MongoDB, next.js, React, Tailwind CSS and JavaScript to enhance visuals and navigation, delivering dynamic content to boost customer engagement and conversion [view here](#).
- Leveraged my certification in email and newsletter marketing to devise and implement promotional strategies for club entry, resulting in a substantial 20% increase in event attendance.

### Oxford International Education Group

Remote, UK

*OIEG International Student Ambassador*

*January 2021 – May 2022*

- Effectively guided prospects through online University application process. Resulted in a significant increase in positive feedback for OIEG-affiliated universities.

### Personal Portfolio

*MAMBA.SH*

*September 2023 – present*

- Developed an interactive personal portfolio [view here](#), showcasing skills and projects. Leveraged React with TypeScript, Next.js, MongoDB, and Tailwind CSS for a responsive and visually appealing UI.

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## LEADERSHIP AND VOLUNTEER EXPERIENCE

### Macheo Children's Home, Thika

Nairobi, Kenya

*Fundraising and Volunteer Initiative*

*October 2018*

- Spearheaded a unique initiative to support Macheo Children's Home. Established a pastry, a barber and a shoe sewing shop within the school premises. Raised over \$500 for the Macheo Children's Home.
- Dedicated a day to engage with the children, providing motivation and actively assisting with daily chores.

### Safaricom Foundation

Nairobi, Kenya

*Healthcare Outreach Volunteer*

*December 2016 – February 2018*

- Focused on bringing healthcare to remote Kenyan villages where access to hospitals is limited. With at least 1000 attendees in each of the field days, my role involved assisting patients with special focus on individuals with disabilities and the elderly ensuring their smooth navigation within Safaricom Foundation Camps.

### Brackenhurst Hotel and Conference Centre

Tigoni, Limuru

*Brackenhurst Forest Day Volunteer*

*March 2016*

- Planted 5000 trees in a single day, contributing to environmental sustainability and community well-being.

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## SKILLS & INTERESTS

- Skills: Proficient in MS Office (advanced), Outlook (advanced), Version Control/Git(advanced).
- Languages: English (Fluent), Swahili (Fluent), French (basic), Maa(Native).
- Technical Skills: C++, C#, C, Python, PHP, UX, Web applications using HTML, CSS, Tailwind CSS, JavaScript, Typescript, frameworks such as React, Node.js and Next.js, MySQL, MongoDB, PostgreSQL, Cassandra, Redis.
- Software :GitHub, HashiCorp Terraform, IaC, Kubernetes, AWS, GTest, NGINX, Docker, OpenGL, Karpenter.
- Operating Systems & Libraries: Mac OS, Linux, Puppeteer, PyTorch, TensorFlow, Curl, Gumbo, Axios, Express.
- Volunteer Work: see above for main volunteer experiences.

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## AWARDS AND CERTIFICATION

- AWS Cloud Foundation Certification.
- Email and Newsletter Marketing Foundations.
- Ignite Career Coaching Module.
- Fire Safety Awareness Training.
- President's Award Kenya Gold.