

# 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

*Bachelor of Science in Computing*

●Honours Project: Used Django, CSS, Flask, and Python to implement user-centric design principles and elevate the overall usability and functionality of the site Ask My Class.

**Dundee, UK**

*October 2020 – June 2024*

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## WORK EXPERIENCE AND EXTRACURRICULAR ACTIVITIES

### H.O.T (Part-Time)

*Software Developer*

●Developed and maintained the customer advertisement platform helping customers manage adverts on our app.  
●Leveraged React, Typescript, Firebase, Tailwind and Node.js to create API's allowing integration with main app.

**Remote, UK**

*January 2024 – Present*

### University of Dundee (Part-Time)

*i)Tutor - Software Engineering*

●In collaboration with the module lead, we guided students in system design concepts through lab tutorials, fostering hands-on learning experiences.

**Dundee, UK**

*January 2024 – April 2024*

*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 (Part-Time)

*Web Developer and Marketing Assistant*

●Utilized MongoDB, Next.js, React, Tailwind CSS and JavaScript to enhance visuals and navigations of the club's website [view here](#), delivering dynamic content with UX in mind to boost customer engagement and conversion.

**Dundee, UK**

*July 2023 – April 2024*

### Oxford International Education Group

*OIEG International Student Ambassador*

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

**Remote, UK**

*January 2021 – May 2022*

### Personal Portfolio

*MAMBA.SH*

●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.

*September 2023 – Present*

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## LEADERSHIP AND VOLUNTEER EXPERIENCE

### Macheo Children's Home, Thika

*Fundraising and Volunteer Initiative*

●Spearheaded a unique initiative to support Macheo Children's Home. Our team established a pastry, a barber and a shoe sewing shop within the school premises. Raised over \$500 for the Macheo Children's Home.

**Nairobi, Kenya**

*October 2018*

### Safaricom Foundation

*Healthcare Outreach Volunteer*

●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.

**Nairobi, Kenya**

*December 2016 – February 2018*

### Brackenhurst Hotel and Conference Centre

*Brackenhurst Forest Day Volunteer*

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

**Tigoni, Limuru**

*March 2016*

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## SKILLS & INTERESTS

●Technical Skills: C++, C#, C, Web applications using PHP, HTML, Firebase, Tailwind CSS, JavaScript, Typescript, frameworks such as React, Node.js and Flask, MySQL, MongoDB, PostgreSQL, Cassandra, Redis, Git, Agile, UX  
●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.

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## CERTIFICATIONS & AWARDS

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

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## PROJECTS LINKS

●[Personal Portfolio](#). ●[Afrobeats Dundee](#). ●[Bossette's Portfolio](#). ●[Nanéu](#). ●[H.O.T](#) ●[Job Listings](#) ●[The Little Green Larder](#)