**NKOSILATHI TAURO**

P: +27 670852277 | [nkosilati23@gmail.com](mailto:nkosilati23@gmail.com) **|**[**LinkedIn**](https://www.linkedin.com/in/nkosi-tauro/)

[**GitHub**](https://github.com/nkosi-tauro) **|** [**Portfolio**](https://www.nkositauro.com/)

**EDUCATION**

**UNIVERSITY OF LONDON**  *London, UK*

*Bachelor of Science in Computer Science; Major Games Development Apr 2019 – May 2022*

**Activities** : Peer Mentor, Hiking Club Board Member, Esports Club Engagement Manager

**CODESPACE ACADEMY** *Cape Town, RSA*

*FullStack Web Development Sep 2018*

**Activities :** Student mentor and code coach

**Subjects :** HTML, CSS, JavaScript, jQuery, Nodejs & MongoDB

**EXPERIENCE**

**COGRAMMAR (HyperionDev)** *(50+ employee edtech startup) Cape Town, RSA*

*Mentor and Code Reviewer* *Oct 2018 – Present*

* Managed to provide a consistent 24/36 hour code review turnaround time while providing high quality feedback to over 80+ students
* Launched HyperionDev’s new student platform with over 200 students from 20 countries; grew student success rates to over 50% in 3 months
* Designed training and peer-mentoring programs for the incoming monthly classes averaging between 35 - 50 students in 2018; reduced onboarding time for new students by 70%
* Organized and bi-weekly networking events with 50+ participants across our campuses located in Johannesburg & Cape Town, South Africa
* Promoted the use of rapid development services stack blitz and codesandbox for React applications to increase development time by up to 200% and cater for students with low-end devices (representing 20% of our total student base)

**THE SCRIPTABLES** *( +5 employee software as a service startup) Cape Town, RSA*

*Co-Founder and Lead Software Engineer**Feb 2018 – Jan 2019*

* Spearheaded the creation of a USSD disease diagnosis app, that would provide diagnosis services to over 20 thousand+ rural Kenyans with an 82% prediction accuracy rate
* Identified steps to reduce software maintenance cost by 20% resulting in an eventual $5k cost savings
* Overhauled the application source code by moving it to newer and faster USSD technologies, resulting in increased usability and reduced run time performance by 50%
* Analyzed data from 1500 monthly active users and used outputs to guide service distribution and product strategies; increased average app engagement time by 3x, 10% decrease in drop off rate

**TECHNICAL SKILLS**

* Programming Languages – Python, Java, C#, Node.js, HTML/CSS, JavaScript, React, Next.js
* NoSQL data stores – MongoDB
* Single sign-on - OAuth
* Version control – git, svn

**AWARDS**

Won theMerck X MEST(M2 Hackathon) out of 50+ participants (2018)

Recipient of the Google Africa Scholarship : Frontend Web Development.