**NKOSILATHI TAURO**

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**EDUCATION**

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

*Bachelor of Science in Computer Science; Major Games Development Apr 2019 – Expected Graduation*

*May 2022*

* Peer mentor
* Hiking Club (Board Member), Esports Club (Engagement Manager)

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

*FullStack Web Development Sep 2018*

* Graduated second in class with 89%
* Student mentor and code coach
* Completed a 4 month Google Africa Scholarship challenge focusing on front-end development

**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)
* Promoted within 6 months due to strong performance and organizational impact (1 year ahead of schedule)

**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#
* Backend – Node.js, Next.js
* Frontend – HTML/CSS, SCSS, React, Bootstrap
* NoSQL data stores – MongoDB
* Single sign-on - OAuth
* Version control – git, svn

**ADDITIONAL**

**Interests:** Hiking, playing video games, artificial intelligence

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

**PORTFOLIO**

**GitHub:** <https://github.com/nkosi-tauro>

**LinkedIn:** <https://www.linkedin.com/in/nkosi-tauro/>

**Portfolio:** <https://www.nkositauro.com/>