

NKOSILATHI TAURO

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[GitHub](#) | [Portfolio](#)

EDUCATION

UNIVERSITY OF LONDON

Bachelor of Science in Computer Science; Major Games Development

London, UK

Apr 2019 – May 2022

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

CODESPACE ACADEMY

FullStack Web Development

Cape Town, RSA

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 the Merck X MEST(M² Hackathon) out of 50+ participants (2018)

Recipient of the Google Africa Scholarship : Frontend Web Development.