

# NKOSILATHI TAURO

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## EDUCATION

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### UNIVERSITY OF LONDON

*Bachelor of Science in Computer Science; Major Games Development*

*London, UK*

*Apr 2019 – Expected Graduation*

*May 2022*

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

### CODESPACE ACADEMY

*FullStack Web Development*

*Cape Town, RSA*

*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

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### 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

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- 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

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

**Awards:** Won the Merck X MEST(M<sup>2</sup> Hackathon) out of 50+ participants (2018)

## PORTFOLIO

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

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

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