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Location: London

Dingan Mkhize - *FULL-STACK DEVELOPER*

PERSONAL STATEMENT

As a graduate with a dual background in English and Creative Writing, complemented by technical training in full-stack development, I excel at merging narrative craftsmanship with robust web development skills. I'm deeply engaged with emerging tech trends and innovative solutions to complex challenges. Currently, I am working on a Python and Next.js application that employs AI to assist screenwriters in structuring stories, showcasing my ability to integrate creative insights with technical proficiency. My goal is to make a significant impact on any team, driving digital solutions that influence a variety of industries.

KEY PROJECTS

Final Project - Community Volunteer App — Assessor feedback: *Very good job done. The application was pretty smooth with interactive UI. All the best!*

DESIGN AND DEVELOPMENT

- Developed a platform to facilitate local volunteer efforts, featuring an interactive map and real-time messaging for instant communication.
- Built with React, Tailwind CSS, and Rails to ensure seamless operation and secure user login with Devise authentication.
- Integrated a Leaflet map and managed APIs efficiently with React Query and Axios for streamlined rendering.

Bike Race Competition Portal — Assessor feedback: *Good job done, the application was running smooth with a nice looking UI.*

DESIGN AND DEVELOPMENT

- Engineered a specialized portal for a bicycle race using React, Tailwind CSS and using Flickr API in the race gallery.
- The site's naming competition backend was built with Rails and Devise ensuring a secure database for all entrants.

Fitness Tracking App — Assessor feedback: *Good job done, managed the project well using right tools especially using react in the frontend.*

DESIGN AND DEVELOPMENT

- Developed a comprehensive fitness tracking application utilizing React, Tailwind CSS with a Rails backend.
- Implemented robust user authentication with Devise and enabled real-time tracking of user exercises.
- Enabled dynamic updates, additions, and deletions of exercises, supported by an interactive chart visualizing user progress.

ACCOMPLISHMENTS

- "Trident" | Finalist Screenwriting Goldmine (2017)
Upon winning a finalist position for "Trident" film script, I was able to have table meetings with representatives from Netflix, Channel 4 and HBO Europe.
- "A Caribbean Statue" | Royal Holloway Playwriting Festival Winner (2012) Upon winning the Royal Holloway Playwriting Festival my play was performed for representatives of Hampstead Theatre.

SKILLS

Technical

- HTML, CSS, Tailwind CSS: Expertise in crafting responsive and modern interfaces.
- React and Next.js: Advanced capabilities in developing dynamic web applications.
- Ruby on Rails, Python: Strong in backend development and scripting for automation.
- Git and GitHub: Proficient in version control and collaborative software development.

Key

- Creative Problem-Solving: Adept at identifying and implementing innovative solutions.
- Project Management: Strong organizational skills capable of leading projects from concept to completion.
- Communication: Excellent verbal and written communication skills, facilitating clear and effective interactions.
- Adaptability: Quick to adapt to new technologies and changes in project scope.

EDUCATION

OpenClassrooms, Online — *National Directory of Professional Certifications (RNCP) Benchmarked (EQF)*

SEPTEMBER 2019 - MAY 2024

Successfully completed Full-Stack Web Development training, demonstrating comprehensive skills in front-end and back-end development

Royal Holloway University of London, Egham — *Bachelor of Arts - English Literature and Creative Writing - First Class Honours*

SEPTEMBER 2008 - SEPTEMBER 2012

Analytical research-based degree at one of Britain's top research universities, graduated with First Class Honours.

Birkbeck University of London , London — *Access to Higher Education*

SEPTEMBER 2006 - SEPTEMBER 2008

Awarded Merit

WORK HISTORY

BCA Logistics, London — *Driver*

JANUARY 2019 - MAY 2024

Organized logistics of delivery of high-end motor vehicles from showroom to customer.

Greater London Hire (GLH), London — *Courier*

DECEMBER 2016 - MARCH 2018

Safe transport of customers goods to businesses and private homes. Ensuring a high level of customer service to clients.

OneFineStay , London — *Van Driver*

DECEMBER 2014 - JULY 2016