Langa Dlamini
Junior Software Developer

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Personal Statement

I am a passionate Junior Software Developer looking for a role in the tech industry. Problem solving is a skill I have always valued, and software development provides diverse avenues to apply it. Coding is not just a solution to problem solving but a power to enhance our daily lives when applied correctly. Determination drives to relentlessly pursue solutions until I find the most effective approach to a problem.

Technical Skills

Languages: JavaScript, using Node.js and browsers as an environment

Testing: Test Driven Development (TDD) using Jest, Unit testing, Functional testing

Front-end: HTML, CSS, JavaScript, React, Next.js, Tailwind css, Framer motion css

Back-end: JavaScript, Express, HTTP, PostgreSQL (PQSL), Mongodb

Other: Paired programming, Version control with Git, Debugging, Hosting, Object oriented programming

Projects

NC News api- This is a database that stores articles, users and comments.
NC News - This is a web-app that allows users to view articles, comments, add new articles and more.
Tipper api - This is an api that allows us to contact the database and perform several CRUD operations.
Tipper - This is a web-app that service providers such as waiters can use to be tipped. They need to create an account and a qr code is generated for them which they can show to customers.

Experience

Junior Software Engineer
Northcoders | November 2023 - Current
- Version control with git and GitHub is something I have used from the first day at northcoders and I will continue to use as this is crucial for a software lifecycle
- I have tested and debugged using different approaches, and this has helped me understand its importance and use TDD to build solutions
- I have built apps using basic HTML and CSS as this is important since all frameworks and packages are built to be powerful versions of these

- Using React, Next.js and Tailwind css I have build apps and websites that are responsive, streamlined and scalable
- I have worked with other software engineers to created solutions and build apps

VNA operator
Emerge Seaspace | March 2023 - August 2023
- Completed tasks within the allocated time whilst keeping all health and safety standards
- Paid great attention to detail as equipment inspections required precision to prevent errors
- Effective communication as there is a consistent need for collaboration with others in a warehouse environment

VNA operator
Dunelm | May 2022 - February 2023
- Showed great adaptability by working in different departments as there is a great need for flexibility in a warehouse environment
- Showed great problem solving when dealing with issues like inventory discrepancies and optimizing storage systems

Receptionist
Travelodge Hotels | April 2019 - April 2022
- Demonstrated effective problem solving when handling issues and concerns from guests
- Efficiently processed guest arrivals and departures ensuring it was done in a way that provided a smooth experience for the guests
- Managed the communication channels ensuring any issues raised were dealt with appropriately

Education
Macclesfield College | September 2018 - May 2020
Pearson BTEC Level 3 Extended Diploma in Aeronautical Engineering - Graduated with triple distinction stars

Tennyson Hlabanga HighSchool | January 2013 - November 2016
GCSE - Completed GCSE's with at least a grade B or above in 9 subjects

Hobbies and Interests
Photography: I have a passion for cars and I love taking pictures of cars and I use a Nikon D3200 for all the pictures I take.
Chess: I love chess as it requires strategic planning, focus, concentration and adaptation at all points in the game, which I think are great skills in life.
Calisthenics: This one of the most challenging hobbies I partake in but I believe challenges are opportunities for us to grow and calisthenics is a sport that has proven to require great discipline.