

## Zizi Banda

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### Personal Statement

I am an enthusiastic, goal-oriented, developer searching for an Automation QA Engineer role whose passion is discovering and using new technologies. My strengths include team-working, communication and solving technical problems efficiently. I strive to identify potential exploits within products and constantly look to optimise the way both I, and the company I work for, handle issues and processes.

### Programming languages and Frameworks

- |              |                |           |
|--------------|----------------|-----------|
| • JavaScript | • Playwright   | • Cypress |
| • TypeScript | • CI/CD        | • Git     |
| • JIRA       | • C#           | • Docker  |
| • Mocha      | • Browserstack | • Postman |
| • SpecFlow   | • Cucumber     | • Jest    |

### Skills

- |                               |                               |
|-------------------------------|-------------------------------|
| • E2E and Integration testing | • Quality Automation          |
| • Motivated Problem Solver    | • Teamworking                 |
| • Mobile and Browser testing  | • Software Development        |
| • Innovation and Creativity   | • Enthusiastic Personality    |
| • Confident Communicator      | • Project and Time Management |

### Employment History and Summary

**Firstbase - Software Developer for Test - London, England (Remote)** Oct 2022 - Present

- Implementing reliable ephemeral testing with the use of Playwright to ensure we can run multiple tests without the need of static data on the system
- Introducing QA to the Platform team, encouraging a shift-left approach to testing through clear and concise test plans
- Assuming the role of Incident Commander to address bugs on the platform reported by other team members
- Improving automation testing strategy to enhance testing efficiency and effectiveness
- *Typescript, Javascript, Playwright, Cypress, Docker, Gitlab, Postman*

**Plum Guide - Junior QA Developer - London, England**  
2022

Feb 2021 - Sept

- Establishing Automated Integration, Acceptance and E2E Tests providing coverage, visibility on the product whilst reducing the number of bugs reported
- Operating as the standalone QA developer to liaise with Senior developers and Product managers to seek solutions to issues and strive for continuous improvement

- Using automation tools, such as Playwright and Cypress, to provide trustworthy mobile and browser based tests thus encouraging BDD and TDD
- Using CI/CD to deploy new and innovative features based on product requests from other departments
- Building and maintaining the E2E and Acceptance testing infrastructure from scratch to be used collaboratively throughout the tech team
- Advocating and influencing strong testing practices within the tech team whilst keeping current in the testing domain
- *Typescript, Javascript, C#React, Playwright, Cypress, Mocha Chai, Docker, Postman, Intercom, SpecFlow, Bitbucket*

### **Stag & Doe Designs - Freelance Web Developer - London, England**

Jan 2021

- Mar 2021

Key responsibilities and Achievements:

- Using wordpress to implement designs based on product requests from different employers and product directors
- Monitoring the status of the website informing the tech lead of any major faults in the system
- *Projects worked on: [Dazzle Perfumes](#), [Bespoke Furniture](#)*
- *Javascript, Wordpress*

## **Projects**

### **Minesweeper**

- Developed and implemented a game of Minesweeper for three different levels (Beginner, Intermediate and Advanced).
- Implemented a login/register, customisable board and scoreboard features, adapted the original ruleset to make it unique to other versions
- *Java, SQL, MySQL database server*

### **Yum!**

- Co-developed a Student based mobile recipe app that allowed users to input different ingredients into their inventory and then search for recipes from a database given the ingredients in the inventory.
- Primarily in charge of the database management meaning that I created the majority of the queries using SQL and a MySQL database server.
- *NodeJS, SQL, MySQL database server, Express*

## **Education**

BSc Hons Computer Science with Software Development, **2:1**, University of Liverpool

Honours Year Computer Science Project: Minesweeper

## **References available on request**