

Zizi Banda

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Personal Statement

I am an enthusiastic, goal-oriented, developer searching for a Quality Assurance Developer role. I have a passion for discovering and using new technologies. My core strengths include team-working, communication and solving technical problems efficiently. I strive to identify potential exploits within the product and constantly look to optimise the way both I, and the company I work with, handle issues and processes.

Programming languages and Frameworks

- | | | |
|--------------|--------------|-----------|
| ▪ JavaScript | ▪ Mocha Chai | ▪ Git |
| ▪ TypeScript | ▪ CI/CD | ▪ Cypress |
| ▪ C# | ▪ HTML/CSS | ▪ Docker |
| ▪ Playwright | ▪ Java | ▪ Postman |

Skills

- | | |
|------------------------------------|-------------------------------|
| ▪ E2E and Integration testing | ▪ Quality Automation |
| ▪ Pragmatic Problem Solving | ▪ Teamworking |
| ▪ Mobile and Browser based testing | ▪ Software Development |
| ▪ Innovation and Creativity | ▪ Enthusiastic Personality |
| ▪ Confident Communicator | ▪ Project and Time Management |

Employment History and Summary

Plum Guide - Junior QA Developer - London, England

Feb 2021 - Present

Key responsibilities and Achievements:

- 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 TDD
- Owned and integrated the full transition from Cypress to Playwright
- Using CI/CD to deploy new and innovative features based on product requests from other departments
- Building and maintaining the End-To-End and Acceptance testing infrastructure from scratch to be used collaboratively throughout the tech team

- Highlighting and exposing multiple issues within the product through the automated test suites
- Advocating and influencing strong testing practices within the tech team whilst keeping current in the testing domain
- Building a QA strategy for the tech team ensuring colleagues understand key QA practices in an agile environment
- *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 and 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