GABI BROUZE

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EXECUTIVE SUMMARY

A self-motivated, result-driven developer who prioritizes the effectiveness, usability, and optimized performance of applications. Disciplined and organized with a tendency to code with a modular structure to increase the reusability and scalability of functional components. Currently enrolled as a Computer Science student with an enthusiasm to learn, grow and improve career prospects as a web developer.

PROFESSIONAL SKILLS AND INTERESTS

- **Performing optimally in a remote setting**
- **Focusing on the reusability and scalability of code**
- **Analyzing and refactoring code to reduce complexity and increase efficiency**

- **Designing database systems**
- **Prioritizing user experience and accessibility**
- **Applying integration and optimization methods to improve website performance**

EDUCATION

Bachelor of Science (Hons) - (Computer Science). Goldsmiths, University of London (Online, Coursera)
- *Expected Graduation with Honours, April 2022*

Bachelor of Commerce (Accounting and Law). University of the Witwatersrand (Johannesburg, South Africa)
- *Graduated in November 2017*

PROFESSIONAL SKILLS DEMONSTRATED

BRIGHT NETWORK, UK   July 2020

A company focused on graduate career placement and professional networking which is affiliated with companies such as Accenture, Amazon, and Goldman Sachs.

Internship (Certificate)

An internship hosted on a virtual platform focused on gaining insight into the inner workings of the technology sector at globally recognized firms.

- **Performing optimally in a remote setting:** Given the task, by Vodafone UK, of outlining how Agile Software Development methodologies are utilized in overcoming challenges faced in the development process – I constructed a schedule in which segments of time were allocated to specific subtasks in order to incrementally achieve a successfully designed report. In presenting the project's outcomes, a peer-based critique made mention of the hard work and discipline maintained in authoring the report.

- **Focusing on the reusability and scalability of code:** Partnering with a randomly selected participant provided a platform for effective communication and constant feedback. Building on the solution incrementally resulted in gaining sharper focus on individual concepts, thereby creating a project that connects all the smaller pieces to form a complete report.

RELEVANT PROJECTS

Eat-Out-In Website – **Lead Developer:** A recipe search site and shopping list generator that retrieves data from the Forkify API. The code dynamically renders the content as to convert the server-side JavaScript to flat HTML for Search Engine Optimization. (2020)

React Colour Palette Generator – **Lead Developer:** A modular application that incorporates reusable, draggable components to create and manipulate colour palettes. Styling is performed using the Material-UI API for aesthetic simplicity and improved UX.
(2020)

Eland Furnishers E-Commerce Website – **Lead Developer:** A full stack e-commerce website programmed using the React framework. The code handles the functionality needed to authenticate users, enable shopping cart procedures and to process payments. The site uses Stripe for payments, Firebase for data management and both the Context API and Redux for state management. CSS-in-JS (Styled-Components) is used to implement design decisions for the website and create an intuitive user interface. The modularity of the code is demonstrated in the reusability of the components that make up the site, making the site easily scalable with optimized performance. (2020)

OTHER RELEVANT INFORMATION

Programming Languages: HTML, CSS, JavaScript, TypeScript, C++, Python, SQL