MBUTHI ABBY

FRONT-END DEVELOPER

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ADDRESS
ALC, Powder Mill Road, Pamplemousses, Mauritius

PROFILE

Highly organized and self-motivated student, with robust problem-solving skills and confidence in evaluating web requirements and assigning appropriate weightage to effectively translate designs to connect with brands and identify user requirements and specifications, while collaborating with cross-functional teams to establish and develop product roadmaps.
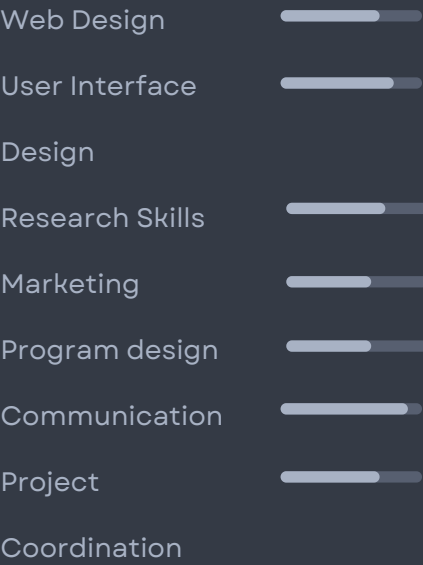
PROJECTS

Hult Prize | March - April 2022

My team and I ideated and designed a web application that enable users to view real-time schedules for public buses in Mauritius and be able to plan in advance.

Data Science | Nov 2021 - Jan 2022

Analyzing the ALC students WhatsApp group for the 2021 year, and surveying five student profile data such as gender, country of origin, major, interests, age, etc. so as predict the topics of discussion, the interactivity, or the writing tone for students from the incoming year group (2022) based on their profile

MY EXPERTISE

Web Design

User Interface

Design

Research Skills

Marketing

Program design

Communication

Project

Coordination

LANGUAGES

English

Swahili

French

WORK EXPERIENCE

Software Developer
Eclectics Intl. | Kenya | May 2022 - Aug 2022

- Perform UI tests to optimize application performance
- Designing and developing software systems using scientific analysis and mathematical models to predict and measure outcomes and design consequences.

Peer Counsellor Coordinator
ALC | Mauritius | Sept 2021 - April 2022

- Designing and facilitating activities that create a safe space culture while celebrating and empowering students.
- Shape students' experiences by relating, responding, and helping them explore their thoughts, feelings, issues, and concerns, with the hope of reaching a clear understanding and making informed decisions.

Catering Committee
ALC | Mauritius | Feb 2021 - Aug 2021

- Facilitated and created visual content that helped connect with students, and increase awareness about our intention and values on eating healthy.
- Gave students the power to personalize their catering experiences by holding focus groups and allowing them to record their catering experience and share feedback.
- Managed budgets for events in school.

Community service volunteer
Kiambu, Kenya | Nov 2020 and Nov 2019

- Worked alongside the Nairobi Lighthouse Church in planting trees, cleaning the environment, cooking for street children, and renovating public junior schools around its environs in the Roasters, Roysambu, and Githurai community.

EDUCATION HISTORY

AFRICAN LEADERSHIP UNIVERSITY

Jan 2021 - Present
BSc. (Hons) in Computing

Relevant coursework: Programming, Software Engineering, Networking, Mathematics for Computing, Web Development, Database development, Cyber security

GRACELAND GIRLS SENIOR SCHOOL

Jan 2016 – Nov 2018
High school diploma

Relevant coursework: Mathematics, English, Kiswahili, Biology, Chemistry, History, CRE

HOBBY & INTERESTS

Photography

Design

Women empowement

Badminton

Data analysis

Table tennis

Travelling

Podcasting