

**Michelo Jeff Mufugi**  
3526 Wyoming Blvd NE, Albuquerque NM, 87111  
mufugi.michelo@gmail.com • (505) 541-9591 • [jeffmufugi.us](http://jeffmufugi.us)

## SUMMARY OF QUALIFICATION

---

**Software Development** – Built responsive web apps with React, HTML, CSS, and JavaScript, focusing on user-friendly experiences.

**Manual & Automation Testing** – Led testing efforts, including planning, documentation, execution, and debugging, with tools such as Cypress and Appium for web and mobile automation.

**Mentorship & Collaboration** – Mentored interns, shared best testing practices, and fostered teamwork.

## EDUCATION

---

**Xiamen University Malaysia**  
Bachelor of Engineering in Computer Science and  
Technology (**Honors**)

Selangor, Malaysia  
Feb 2021–Jan 2025  
**CGPA: 3.25/4.00**

## TECHNICAL SKILLS

---

- **Frontend Development:** HTML, CSS, JavaScript, React.
- **Backend & APIs:** Express.js, Node.js, MongoDB, RESTful APIs, Python, C++.
- **Testing & Automation:** Cypress, Appium, WebDriverIO, Postman, k6.
- **Tools & Platforms:** Vercel, GitHub, Figma, AWS (EC2 & Route 53).

## WORK EXPERIENCE

---

**Seeka Technologies – Internship (Apr 2024 - Aug 2024)**

**Role:** Quality Assurance Intern

- Conducted **manual and automated testing** for both **mobile and web applications**
- Utilized tools like **Postman, JMeter, Cypress, and Appium** for performance and functional testing.
- Mentored and guided new interns towards best testing practices.

## PROJECTS

---

**Career Compass Platform** – *(Final Year Project, 2024)*

Developed a **web platform** to help students explore and choose **undergraduate courses** based on their interests and career aspirations. [[website](#)]

- Designed an interactive UI using **React, CSS, and JavaScript**.
- Integrated backend APIs with **Node.js and Express.js** for data processing and deployed on **Vercel**.
- Developed and deployed a chatbot using **OpenAI API**.
- Implemented **MongoDB** to handle the user database.

**Spotify Total Streams Viewer** – *(Personal Project, 2025)*

Built a web application that allows users to view total stream counts for Spotify of all songs and albums, a feature not natively accessible. [[website](#)]

- Designed an interactive UI using **React**.
- Integrated backend APIs with **Node.js and Express.js** providing real-time stats access.
- Deployed using **AWS EC2 and Route 53**

## AWARDS & HONORS

---

**Best Final Year Project Award (2nd Place) – Xiamen University Malaysia**

*School of Computing and Data Science, Academic Session 2024/09*

*Project: Career Compass – A STEM Career Discovery Platform*

**Dean's List Award – Xiamen University Malaysia**

*School of Computing and Data Science, 2024/09 Semester*

*For Outstanding Academic Achievement*