

JAMES NJIHIA

Industrial Mathematician | Software Developer | Data Analyst

Contact Information

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🌐 https://jay_me07.github.io/portfolio

PROFILE SUMMARY

A recent industrial mathematics graduate with expertise in data analysis, web development (HTML, CSS, JavaScript, React, front-end libraries, and data visualization (d3.js)), and financial accounting (CPA intermediate). Proven ability to collect, analyze, and visualize data to support decision-making. Seeking to apply my analytical skills and technical knowledge in a dynamic professional environment.

EDUCATION

JKUAT | 2019 - 2023

Bachelor of Science in Industrial Mathematics

- Graduated with [Pass]
- Relevant coursework: statistics, discrete math, calculus, fluid dynamics, and optimization techniques.

CPA Certification (Intermediate Level)

Ongoing

FreeCode Camp

HTML/CSS, JavaScript, Data Visualization(d3.js), Front-End Libraries(React and Bootstrap)

WORK EXPERIENCE

Professional QA Software Tester | 2024 - Present

- Conducted software testing and quality assurance checks.
- Identified and documented bugs and usability issues.
- Collaborated with development teams to improve product quality.

MTRH, ELDORET

| Feb - Apr 2023

- Collected and analyzed hospital performance data using Excel
- Developed data visualization dashboards tracking key health indicators
- Assisted in creating evaluation frameworks for hospital programs.

SKILLS

[Web Development] ██████████ 90%
(HTML/CSS, JavaScript, React, Data Vitz(D3.JS))
[Data Analysis] ██████████ 80%
(Excel, Statistical Modeling)
[QA Testing] ██████████ 70%
(Test.io platform)
[Mathematics] ██████████ 90%
(Industrial Applications)

REFERENCE

Available upon request

LANGUAGES

- English: Fluent
- French: Not fluent
- Kiswahili: Fluent