

## SUMMARY

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Full-stack software developer with experience designing, developing, and implementing responsive web applications using HTML, CSS, Tailwind, React and database management with MySQL. I'm flexible and quick to master new technologies. Looking for entry-level roles to build and contribute my expertise.

## PERSONAL PROJECTS

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- **Portfolio** - [View Portfolio](#)  
Designed and deployed a responsive developer portfolio using Next.js with a 69% Lighthouse score for accessibility.
- **WatchIt** - <https://watch-free-movies-now.vercel.app/>  
Developed a React movie application with an optimized search solution that improved performance by debouncing the movie search input field, reducing the number of API calls to the server.

## EDUCATION

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Jomo Kenyatta University of Agriculture and Technology Sept 2017 - Dec 2021

- BSc. Food Science and Technology (Second Class Honors Upper Division)

## SKILLS

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- Frontend Development: HTML, CSS, JavaScript, Tailwind CSS, React and Next.js.
- Backend Development: Python, Flask.
- Database Management: MySQL, SQLite.
- Version Control Systems: Git, GitHub.
- IDE & Tools: VSCode, Postman.
- Cloud Computing: AWS Certified Cloud Practitioner.

## CERTIFICATIONS

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- **AWS Certified Cloud Practitioner** - AWS Training and Certification (Jan 2025 - April 2025 )  
[https://www.credly.com/badges/6afa009a-29d9-4fc4-be77-482524244a0e/public\\_url](https://www.credly.com/badges/6afa009a-29d9-4fc4-be77-482524244a0e/public_url)
- **Responsive Web Design** - FreeCodeCamp (2025)  
<https://www.freecodecamp.org/certification/BrendahKiragu/responsive-web-design>
- **Web Development Fundamentals** - IBM (2025)  
<https://www.credly.com/badges/ea0f776e-7f9f-4371-a285-3175cb5b4a48>
- **Software Engineering Certificate** - Moringa School, Kenya (June 2024- November 2024)  
<https://moringa.my.salesforce-sites.com/certificateStatus?id=a0PQ200000D821t>

## BOOTCAMP

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Power Learn Program July 2025 - Present

- Software Development Bootcamp