

# Archils Omondi Oburu

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**Github:** <https://github.com/Archo21>  
**Portfolio:** <https://portfolio-archils.herokuapp.com>

## Summary

*Full Stack Developer with a Certificate in Full Stack Web Development from the University of Washington. Solution-driven adept at contributing to a highly collaborative work environment, finding solutions, and staying focused on achieving high-quality results under strict deadlines to customer satisfaction.*

## Technical Skills

**Languages:** JavaScript, HTML5, CSS.

**Browser Technologies:** ReactJS, jQuery, UX/UI responsive design, Bootstrap, PWAS.

**API Design:** OPEN API, INTERNAL API, REST, JSON, GraphQL, SOAP.

**Databases:** MySQL, MongoDB, DynamoDB.

**Server Side Development:** Node.js, Express.js, User Authentication, MERN Stack.

**Deployment:** Heroku, Git, GitHub Page, Aws.

## Education

**University of Washington:** Full Stack Web Development Certificate. January 2022

**Nkumba University:** Hotel Management and Catering **Degree**. October 2013

**Nkumba University:** Hotel and Institutional catering **Diploma**. October 2011

## Projects

**Book Search Engine | GitHub**

**Repo:**<https://github.com/Archo21/Book-Search-Engine>**|Deployed Application:**

<https://book-search-engine23.herokuapp.com/>

- The application leverages the entire MERN stack: React front end, MongoDB, Node.js server, & API.
- Core responsibilities included React.js front-end HTML and CSS design.
- Tools: Heroku,CSS,JSX,Git, API.

**Inter Actor | GitHub Repo:**<https://github.com/kevin-cortina/InterActor-Pt3>**| Deployed Application:** <https://serene-headland-68325.herokuapp.com/>

- The application helps users find movies that two or more actors, directors, or producers have made together.
- Users can create a profile and a favorite list containing movies they would like to see.
- Uses MERN stack to obtain movie information to make API calls to the movie database from search filter and result cards containing movie information are displayed.
- Tools: JavaScript, HTML, Git, CSS, Materialize, SQL, Heroku, TMDB API, Express, Handlebars, JawsDB.

**Tech Blog | GitHub Repo:** <https://github.com/Archo21/MVC-Tech-Blog> | **Deployed Application:** <https://tech-blog2213.herokuapp.com/>

- The general blog where users can log in and make, edit, view, and delete posts and view other users' blog posts.
- Core responsibilities included building the entire program from scratch, backend to frontend.
- Tools: MVC paradigm, Handlebars, JS, CSS, Express.

## **Work Experience**

**MACHINE OPERATOR:** Clearwater Spas, Arlington WA      01/2020 to date

- Collaborated closely with engineers, supervisors, and designers to understand and meet production specifications.
- Performed visual final inspections and documentation before assembly, resulting in 100% quality of products.
- Evaluated the efficiency of each unit regularly, identifying improvements as needed.
- Trained new or junior Machine Operators.

**FARM MANAGER:** Self-Employed, Uganda /Kenya      01/2016 to 01/2019

- Developed and supported projects from conception to implementation.
- Handled and tested farm devices and optimized them to cover a high variety of test environments. Previous experience as QA Engineer or comparable role.
- Planned budgets, maintained records, managed farm workers, solved technical issues and made decisions about buying and selling.
- Participated in developing strategic and tactical plans to facilitate and coordinate the delivery of farm services.
- Diversified farm income by adding customer events, activities, and tours.
- Demonstrated working techniques, practices, and optimal safety behaviors to workers, maximizing performance and reducing wasteful processes.

**FRONT OFFICE SUPERVISOR:** Golf Course Hotel- Kampala      09/2014 to 12/2014

- Communicated application development status/progress to IT Manager.
- Guided employees through routine and complex administrative situations with a decisive but motivational approach.
- Fielded complaints from clients, and customers and resolve issues.
- Provided analysis of problems and user queries.
- Monitored financial bookkeeping for accuracy and compliance, and resolve discrepancies.