Archils Omondi Oburu

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Github: https://github.com/Archo21
Portfolio: https://archils-portfolio.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.
- Planed 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.
- Increased 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.