

ERICK MUNGAI

[913-727-0703](tel:913-727-0703) | ericmungai62@gmail.com |

www.linkedin.com/in/erick-k-mungai

EDUCATION

University of Central Missouri

Warrensburg, MO

Bachelor of Science Computer Science

Relevant Coursework: Computer Networking, Operating Systems, Database Management, Software engineering, Data Structures, Algorithm Design, Cryptography, Client-Side Web development, Computer Architecture

UNIVERSITY PROJECTS

Senior Project| Charter & Go

Expense Reporter: Aws s3 buckets, AWS lambda, Amazon Textract, AWS SNS

- Collaborated with a team of 3 on a project led by Charter N Go to develop an expense reporter for pilots.
- Implemented AWS services including S3 buckets, Lambda functions, and Textract API for image processing.
- Enabled pilots to upload images to S3, processed text extraction using Textract, and updated Expense reporter data via Lambda triggered by SQS.

Software Development Project| Commerce Bank

Web Application| React, Spring boot, JavaScript, Java, CSS, HTML

- Contributed to a team effort alongside three classmates and Commerce Bank to develop a web application for project management.
- Utilized React, Spring Boot, JavaScript, Java, CSS, and HTML to build key features and enhance functionality.
- Ensured successful project completion within the designated timeline, meeting all requirements and ensuring client satisfaction.

Movie Showcase App

- Independently designed and developed a movie showcase application using Java, Spring Boot, React.js, and MongoDB.
- Demonstrated proficiency in full-stack development, ensuring seamless integration of frontend and backend functionalities for users to browse movies, watch trailers, and contribute reviews.

Budget Planner App

- Designed and implemented a practical budget planner application using the MERN stack.
- Developed tools for budget creation, expense tracking, and financial goal setting, showcasing the ability to create user-centric applications for personal finance management with a focus on practical usability.

SKILLS & TECHNICAL TOOLS

Programming: Java, SQL, HTML, CSS, JavaScript, MongoDB, ReactJS, Node.js, Spring boot, AWS, C and Unix Environment

Tools & Technologies: Git, Jira, GitHub, Visual Studio, IntelliJ, Scrum/Agile, Eclipse, Azure,

Certifications: CCNA-IP