Abraham Kipruto Bett

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Detail-oriented and motivated software engineer eager to leverage my academic foundation and hands-on projects to apply and enhance programming skills in a dynamic and collaborative environment.

Projects

2024 –PRESENT

JOBNEST – collaborative project

A job listing website that serves as a portfolio project. – (https://jobnestweb.netlify.app/)

- Gained practical knowledge of the MERN stack technologies.
- Implemented RESTful APIs for smooth communication between front-end back-end components.
- Utilized Git for version control, collaborating with a team to achieve project milestones and deadlines.

2023 – PRESENT

PixelPallete – collaborative project

A website that enables artists to display art and allows users to purchase items that interest them.

(https://www.pixelpalleteart.me/)

- Gained practical knowledge of the Flask framework and the jinja template.
- Collaborated with fellow developers to create an interactive and visually engaging platform.
- Through collaboration I experienced the agile development process and used planning software such as trello and canva for planning.
- Integrated a user authentication system for a personalized experience of the website.

2022 – PRESENT

eBay scrapper

A simple project to scrape data from eBay.

- Debugged and fixed issues to ensure optimal performance.
- Implemented web scraping techniques to handle dynamic content and navigate through web pages programmatically.
- Transformed and cleaned the scraped data into structured formats, a CSV, for further analysis.
- Gained practical experience in problem-solving and debugging.

Achievements

- Utilized popular web scraping libraries, including BeautifulSoup and Requests, to extract data efficiently and effectively.
- Improved my problem-solving skills when dealing with website changes and challenges during data extraction.
- Integrated a secure login/sign-in page ensuring robust authentication and authorization processes.
- Implemented Create, Read, Update, and Delete (CRUD) operations for job listings, allowing users to seamlessly manage job data through the application.

Skills and Competencies

Self-motivated • Good communication skills, both oral and written • Team player • Good time management skills • Proficient in python • Node.js • MongoDB • Express.js

Education

JAN 2023 – MAR 2024
Software Engineering/ALX
Full-stack development

Activities

Basketball • Environmental conservation • Art