Ivan Kuria

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EDUCATION

UC Santa Cruz   Santa Cruz, CA
Bachelor of Science in Computer Science   *September. 2023 – December 2026*

GPA: 3.61/4.0

Award: Deans List

EXPERIENCE

Dining Hall Associate   September 2023 – Present
UC Santa Cruz   *Santa Cruz, CA*
- Efficiently worked with coworkers to ensure the best quality service to customers
- Diligently provided customer service to ensure streamlined functionality
- Worked with coworkers to maintain the cleanliness of dining hall facilities

Conference Caterer/Cook   September 2023 – September 2023
KWITU   *San Jose, CA*
- Communicated with event coordinators to set up necessary conference items
- Effectively served guests food and drink items
- Maintained appropriate food safety regulations and prepared food for guests

PROJECTS

Amazon Price Tracker with Email Alerts | *Python, BeautifulSoup, Requests*   May 2024 – August 2024
- Developed a script that monitors an amazon item's listing price and its fluctuations
- Makes use of the requests and BeautifulSoup library's to make API calls to fetch relevant product price
- Checks current product price against user intended price and sends email updates once the price drops to the user's desired value

NLP-Enhanced Workout Logger | *Python, REST APIs, NLM, dotenv, datetime*   June 2024 – August 2024
- Built a Python-based workout tracker that logs exercise data based on natural language input
- Integrated the Sheety API to log workout details in a Google Spreadsheet such as calories burned and duration
- Utilized environment variables to safely store sensitive API information and authentication tokens

QR Code Generator with URL Storage | *JS, Node.js, inquirer, qr-image, fs*   June 2024 – August 2024
- Developed a tool that converts a user-entered URL into a QR code image using the qr-image package
- Implemented input collection using the inquirer npm package for interactive user experience
- Saved both the generated QR code image and the original URL in separate files for future reference
- Utilized Node.js's native fs module to manage file creation and storage of user data

Financial News and Stock Performance Notifier | *Python, NewsAPI, TwilioAPI*   August 2024 – August 2024
- Developed a script that monitors a stock's closing price and as well as the percentage changes in price
- Fetches news articles by making use of NewsAPI and includes relevant headlines in text notification
- Applied data parsing and automation techniques to improve response time and real-time communication

CRUD Backend API | *JavaScript, Node.js, Express.js, MongoDB*   September 2024 – September 2024
- Developed a backend application for managing products and relevant information such as product name, quantity, price and image
- Includes the ability to create, retrieve(by ID), update(by ID), and delete products(by ID)
- Makes use of MongoDB as the database and Mongoose as the ODM
- Utilizes dotenv to manage enviornment variables such as the username and password

TECHNICAL SKILLS

Languages: Assembley(risc-v), CSS, HTML, JavaScript, Python
Frameworks: Express.js, Node.js, MongoDB
Developer Tools: Git,VS Code, PyCharm
Libraries: BeautifulSoup, Requests, smtplib, dotenv, Mongoose, Datetime, inquirer, qr-image
Technical Coursework: Beginning Python, Prog Abs Python, Com Sys/Assmbly Lan, Linear Algebra, Vector Calculus