Mateli Boniface Kioko

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Kielelekyo:

Ni Mumbua wa Programu (Software Developer) mwĩ kĩthito na msingi mũlũmu wa Node.js, JavaScript, na wĩa wa backend. Nĩnĩ na ũmanyi wa kwaka programu sya full-stack na kũtũmĩa mĩsingi ya sayansi ya kompyuta. Nĩnmantha **Wĩa wa Kwĩmanyĩsya (Internship)** Microsoft nĩ kenda ndũmĩe ũtonyi wakwa, tũtethyanĩsye mĩvango myaũ, na nĩendeeye kũmanyĩw'a nĩ aalimu wakwa nĩnĩseũvya suluhisho mbzeu.

Kithomo:

Bachelor of Science in Business and Information Technology (BBIT)

Dedan Kimathi University of Technology

Kuambia 2020 - Mwai wa Kũmi na Ilĩ 2025 (kuminukilia)

Utonyi:

- **Ndethya sya Kompyuta:** JavaScript (Mũmanyi Mũnene), Python (Kĩambĩlĩlyo), HTML5, CSS3
- **Mifumo & Libraries:** React.js, Node.js, Express.js
- **Kũia Data (Databases):** MySQL (PostgreSQL), MongoDB (Kĩambĩlĩlyo)
- **Mĩsingi ya CS:** Data Structures & Algorithms (DSA), System Design
- **Mawĩa & Platforms:** Git & GitHub, Visual Studio Code, GitHub Pages
- **Ingĩ:** Responsive Web Design, Kũtengeneza Mahitilafu (Debugging), RESTful APIs, Kũthima Programu

Umanyi wa Wĩa:

- **Mwanafunzi wa Attaché (Software Engineering & QA) - TEACH2GIVE**

  Nyeri | Mwai wa Kelĩ 2025 - Mwai wa Kana 2025

- Nĩnasomaga kĩla mũthenya na kũtethyanĩsya wĩa wa kuandĩka kodi.
- Nĩnakwatiile ũmanyi wa kwaka full-stack na wĩa wa QA.
- Nĩnathimaga programu na kureport mahitilafu nditũmĩa tool sya kũthima.
- Nĩnatũmĩaa njĩa nzeu sya kuandĩka kodi na Git.
- Nĩneelimisye muno ĩũlũ wa Agile na kuandĩka maelesyo ma wĩa.

Mĩvango / Miradi:

- **HelaTax (Msaidizi wa Ushuru wa AI) - Ũiendeeya (Mradi wa Mwaka wa Mwisho)** *Teknolojia: Node.js, React, MongoDB, Python*
  - Nĩnĩuseũvya msaidizi wa kĩ-digital wa kũtetheesya Wakenya kũlipa ushuru.
  - Nĩnĩongela AI nĩ kenda ĩnenga andũ maoni ma ushuru kulingana na wĩa woo.
  - Nĩnĩbuni platform yĩ na ulinzi wa full-stack nditũmĩa Node.js, MongoDB, na React.
- **SmartCart (Programu ya Shopping List ya AI) - Ũiendeeya** *Teknolojia: React.js, Node.js, MongoDB, CSS*
  - Nĩnĩbuni programu ya shopping list yĩ na ũtonyi wa kũkũtaby'a syindũ sya kũthooa kwĩsĩla AI.
  - Nĩnĩseũvasya nzia ya kũlikya watũmĩĩi (authentication) na Node.js & MongoDB.
  - Nĩnĩaka front-end nzeu ya React.js ĩla ĩtũmĩka kwa ũlĩ.
- **Flower Classifier (Deep Learning Model) - Ũla Ũthelu** *Teknolojia: Python, TensorFlow, Streamlit*
  - Nĩnamanyĩisye na kũtũmĩa mfano wa kũtambũa mavua (images) nditũmĩa MobileNetV2.
  - Nĩnaumĩisye wĩa ũũ kwĩsĩla Streamlit na Google Drive.

Vyeti:

- Cheti cha Web Development - Freecodecamp, 2022
- Cheti cha JavaScript Algorithms - Freecodecamp, Mwai wa Katatũ 2025
- Cheti cha Software Development Training - TEACH2GIVE, Mwai wa Kana 2025
- Cheti cha Backend Development - Freecodecamp, Mwai wa Kenda 2025

Marejeleo

Nĩmethĩawa kwako yakiombwa.