

Kevin Ishimwe

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Highly motivated and passionate Developer with a strong commitment to delivering exceptional results. Equipped with a comprehensive skill set and extensive experience in building robust and scalable web applications. A diligent and hardworking professional dedicated to staying up-to-date with the latest technologies and industry trends. Collaborative by nature, excelling in team-oriented environments while possessing excellent problem-solving and communication skills.

programming languages

python

javascript

c++

frontend

- Html, Css(Tailwind Css, MUI, sass) ~ 4 years
- JavaScript/typescript,
- React.js(webpack, vite), redux. ~ 4 years

data science and ML

- tensorflow, pandas, numpy, matplotlib, seaborn
- vectors & embeddings

backend

- Node.js, Express.js, web sockets ~ 3 years
- ORM (prisma, sequelize) ~ 3 years
- ODM(mongoose) ~ 3 years
- RESTful API & GraphQL ~ 3 years
- git/github, ~ 3 years
- documentation & ci/cd pipelines. ~ 3 years
- MongoDB, PostgreSQL, pinecone

WORK HISTORY

outlier/remotask

AI trainer /code generation models

June 2023 – present

- Conducted rigorous testing of AI models generated by LLMs (Large Language Models) across multiple programming languages to ensure accuracy and efficiency, preparing the datasets used for training.
- Proficient in reinforcement learning from human feedback, including data collection, annotation, and fine-tuning of AI algorithms.
- Contributed to Google's BARD project, gaining valuable insights into cutting-edge AI research and development.
- Collaborated on software development initiatives, encompassing coding, algorithm implementation, and resolution of technical challenges.
- Maintained strict quality assurance processes, including comprehensive testing, bug identification, and performance optimization.
- Conducted in-depth data analysis to inform AI model improvements and data-driven decision-making

Andela

Full stack web developer

october 2021 – may 2023

- Developed robust and scalable web applications using React.js, Redux, Node.js, Express.js, MongoDB, and PostgreSQL.
- Implemented WebSocket technology for real-time communication between the client and server, enabling live chat features.
- Collaborated with stakeholders to identify and prioritize their needs and plan sprints accordingly in a Scrum-based agile development environment.
- Ensured high-quality deliverables by conducting thorough testing, including unit testing, integration testing, and user acceptance testing.
- Demonstrated proficiency in React.js, Redux, Node.js, Express.js, MongoDB, PostgreSQL, and Git/GitHub.

AGCERA

Full stack web developer

may 2019 – oct 2021

- Developed and Implemented new features responsive and user-friendly front-end and back-end for the application.
- Demonstrated proficiency in React, Material UI, and Firebase for web application development.
- Prioritized user experience and security in the design and development process.
- Effectively communicated with project stakeholders in agile methodology to ensure successful project delivery.
- Utilized best practices and industry standards to develop and maintain the application.

Education

UNIVERSITY OF MARYLAND BALTIMORE COUNTY (UMBC)

Bsc COMPUTER ENGINEERING

Certifications

Google africa developer Training Program [[url](#)]

freeCodeCamp javascript algorithms and data Structures [[url](#)]

AWS certification (ongoing)

PERSONAL PROJECTS

- [STOCK DIRECTION PREDICTION USING FEED FORWARD NEURAL NETWORK \(BINARY CROSSENTROPY\)](#)
- [DEVPULE.ORG](#)
- [PORTFOLIO](#)
- [PORTFOLIO-BN DOCUMENTATION](#)
- [E-COMMERCE BACKEND DOCUMENTATION](#)
- [SPOTIFY API PROJECT](#)

LANGUAGES

English

French