

# Abdirizaq Hathar

Nairobi, Kenya | (+254) 705387508 | [abdirizaqhathar@gmail.com](mailto:abdirizaqhathar@gmail.com) | LinkedIn: [Abdirizaq hathar](#)

## EDUCATION

---

**United States International University – Africa**

**Nairobi, Kenya**

*Bachelor of Science in Applied Computer Technology*

## WORK EXPERIENCE

---

**Heller Petroleum Limited**

**Nairobi, Kenya**

*Software Development Intern*

*May 2024 - Sep 2024*

- Modernized and optimized the company's accounting system software, reducing processing time by 35% and improving data accuracy.
- Designed and implemented a responsive internal website using modern web technologies, streamlining interdepartmental communication and increasing collaboration by 40%.
- Developed and deployed a comprehensive web-based inventory management application with real-time tracking capabilities, reducing inventory discrepancies by 65%.
- Collaborated with cross-functional teams to identify and resolve system challenges, resulting in a 30% reduction in technical support tickets.

**Baaz Group Logistics**

**Nairobi, Kenya**

*Web Developer*

*Sep 2023 - May 2024*

- Developed a high-performance web application using Remix, improving data synchronization by 65% and tracking accuracy by 40%.
- Implemented TypeScript across logistics systems, reducing processing errors by 78% and enhancing visibility.
- Designed a responsive interface with Tailwind CSS, enabling mobile accessibility and reducing disruption response times by 25%.
- Optimized development workflows with Vite, accelerating feature deployments by 60%.

**Garissa Water and Environmental Organization**

**Nairobi, Kenya**

*Frontend developer*

*Aug 2023 - Sep 2023*

- Developed GWEO's environmental platform using Next.js, TypeScript and Vite, supporting water management initiatives in Garissa.

- Implemented responsive designs with Tailwind CSS, improving mobile engagement by 30%.
- Optimized frontend performance, reducing load times by 45% through efficient build processes.
- Established TypeScript patterns and modular architecture, enhancing code maintainability and reducing onboarding time.
- Developed a custom UI library that increased developer productivity and code reuse

## PROJECT EXPERIENCE

**United States International University, Africa**

**Nairobi, Kenya**

*Real-Estate App*

*May 2023 - Aug 2023*

- Developed a comprehensive real estate application using Java, enabling users to search, filter, and bookmark properties based on customizable criteria.
- Integrated Firebase Realtime Database for property listings and user profiles, ensuring data synchronization across devices with 99.5% reliability.
- Implemented location-based services using Google Maps API, allowing users to discover properties within specific geographic areas, increasing user engagement by 35%.
- Created an intuitive notification system for price changes and new listings, resulting in a 45% increase in return user visits and improved conversion rates.

**United States International University, Africa**

**Nairobi, Kenya**

*University Grading System*

*Mar 2023 - Apr 2023*

- Developed a full-stack university grading system using TypeScript, and Node.js with Express, streamlining evaluation processes for admin, lecturer and students.
- Built RESTful API with MongoDB integration, reducing grade processing time by 65%.
- Designed responsive UI with Tailwind CSS featuring role-based dashboards for administrators, professors, and students.
- Implemented real-time grade calculations and statistical analysis tools, improving academic performance tracking by 40%.

**United States International University, Africa**

**Nairobi, Kenya**

*Texting App*

*Jan 2023 - Feb 2023*

- Designed and developed a native Android chat application using Java, implementing secure authentication and real-time messaging capabilities to support community engagement.
- Integrated Firebase for backend services, enabling efficient data synchronization and push notifications that improved user response time by 60%.
- Optimized app performance through efficient threading and caching strategies, resulting in 40% reduced battery consumption and improved user experience.
- Implemented offline functionality with local SQLite database, allowing users to access conversation history without an internet connection.

## SKILLS AND INTERESTS

---

**Computer:** Microsoft Office (Excel, Project, Word, and PowerPoint),

**Programming Languages:** HTML, CSS, Javascript, Reactjs, Vuejs, Node.js, Express, C#, Java, Python, R, and SQL

**Developer Tools:** Android Studio, Github, Jupyter, Visual Studio, Visual Studio Code, and Netbeans

**Soft Skills:** Leadership, Collaboration, Communication, Decision-making, Time management

**Interests:** Football, traveling, and Cooking

## LICENSES AND CERTIFICATIONS

---

**freeCodeCamp**

**Nairobi, Kenya**

*Responsive Web Design*

Completed comprehensive certification in responsive web design, mastering HTML5, CSS3, flexbox, and CSS Grid. Developed multiple mobile-first projects implementing accessibility standards and modern design principles while ensuring cross-browser compatibility and optimal user experience across all device sizes. The e-certification is live on my LinkedIn.

**ALX**

**Nairobi, Kenya**

*AI Career Essentials*

Successfully completed intensive program on AI tools integration and professional development. Mastered implementation of cutting-edge AI solutions for workplace optimization and efficiency. Developed advanced interpersonal communication strategies for AI-human collaborative environments. Acquired entrepreneurial frameworks for AI innovation and personal brand development in tech industry.

## **VOLUNTEERING**

---

**Mukuru Promotion Centre (MPC)**

**Nairobi, Kenya**

*Community Engagement Coordinator Intern*

*May 2023 - Aug 2023*

- successfully led volunteer teams to plan and implement community outreach programs, strengthening leadership and collaboration skills.
- Developed and managed relationships with key stakeholders in the community, resulting in increased engagement and participation
- Delivered extracurricular activities that increased student engagement with the school community

## **REFERENCES**

---

**United States International University – Africa**

**Nairobi, Kenya**

*Assistant Professor - School of Science and Tech.*

Name: Stanley Githinji

Email: smgithinji@usiu.ac.ke

Relationship: Cryptography Instructor

**Baaz Group Logistics**

**Nairobi, Kenya**

*Director*

Name: John Ndungu

Email: nacsjohny@gmail.com

Relationship: contract manager