

Abdulrahman Daud Miraj

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WORK EXPERIENCE

Crome Media

Junior Golang Software Engineer

Chuka, Tharaka Nithi

May 2021 – Present

- 3+ years of experience in Golang development and web frameworks (e.g. Gin Gonic, Fiber, Buffalo).
- Executed version control technologies such as Git to ensure efficient code management and collaboration among team members, leading to a 20% increase in productivity and streamlined development processes.
- Utilized relational databases like MySQL and PostgreSQL, as well as non-relational databases like MongoDB to optimize data storage and retrieval processes, resulting in a 15% improvement in application performance.
- Made use of Git as the primary version control technology to manage code changes and collaborate with teammates, resulting in a 40% increase in code efficiency and collaboration.
- Collaborated with a team of developers to implement a comprehensive testing strategy, including unit, integration, and functional testing, resulting in a 30% decrease in bugs identified during the development process.
- Developed and performed automated testing procedures for Golang applications, resulting in a 30% reduction in bugs found during the testing phase.
- Improved application performance by optimizing JavaScript code, resulting in a 20% decrease in loading times for end users.
- Consorted with senior engineers to refactor Java code base, reducing overall lines of code by 15% and improving maintainability.

Crome Media

Internship

Chuka, Tharaka Nithi

January 2019 - January 2021

- Collaborated with cross-functional teams in daily scrums to design and implement an efficient development workflow for projects, resulting in a 30% increase in productivity.
- Consumed Go language to develop new features in infrastructural products, implementing comprehensive unit and integration tests that reduced the number of bugs by 25%.
- Created thorough documentation and examples for engineers to easily understand and used new features, leading to a decrease in on-boarding time by 40%.
- Colluded with team members to develop and implement automated testing processes, reducing manual testing time by 30% and increasing overall efficiency.
- Participated in product feature discussions and influenced design decisions that improved implementation results by streamlining processes and reducing development time by 15%.
- Implemented a new micro-service architecture that increased scalability and performance of the system, resulting in a 50% reduction in response time for user requests.
- Optimized SQL database tables, stored procedures, views, and triggers through careful analysis and performance tuning techniques which resulted in a 20% improvement in query execution time.
- Analyzed and identified trends in IT support issues based on incident logs and system performance metrics, leading to the development of proactive measures that reduced system downtime by 15%.
- Monitored and resolved all software and hardware issues in the call center, reducing downtime by 30%.
- Installed, configured, and maintained call center equipment, ensuring 100% up time and smooth operation.

LEADERSHIP EXPERIENCE

Techno Science Computer Association(TSCA)

Director of Professional Development

Chuka, Tharaka Nithi

April 2019 – Dec 2021

- Partner with 100+ professionals and recruiters in various firms and organizations, bringing out 10+ companies including Google, Atlassian, Safaricom, and for our Professional Networking Dinner with 100+ attendees.
- Spearhead events for weekly meetings regarding resumes, cover letters, and LinkedIn workshops, presenting research during **Meru** Regional, Nairobi Convention workshop for 110+ students and professionals.

EDUCATION

Chuka University

BSc in Applied Computer Science

Chuka, Tharaka Nithi

SKILLS & INTERESTS

Skills: Golang | Back End | Web Development | Android Development (Kotlin) | Version Control (Git, Bit-bucket, etc) | API Development | Computer Networking | Linux | Free Radius Server | Jenkins | gRPC | Docker | Python | Rest API | GraphQL | PostgreSQL | Python | Django

Interests: Reading Articles on technology, Technical Writing, Basketball and football