Abdulrahman Daud Miraj

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WORK EXPERIENCE

Crome Media   **Chuka,Tharaka Nithi**
Junior Software Engineer   *May 2021 – Present*

- 3+ years of experience in Golang development and web frameworks (e.g. Gin Gonic, Rebel, Buffalo).
- Experienced with testing layers (unit, integration, and functional testing) and version control technologies (e.g. Git).
- Worked in a team-based development environment with modular code base, peer reviews and pull requests, with disciplined use of source code control and documentation.
- Working experience with relational and non-relational databases (e.g. MySQL, PostgreSQL, MongoDB)
- Experience with developing, coding, testing, and debugging Golang, JavaScript, Java, C, or PHP
- Participated in the full development cycle, end-to-end, from design, implementation, & testing to documentation, delivery & maintenance.
- Experienced in working collaboratively in team-based development environments, actively participating in peer reviews and contributing to pull requests.
- Experience with application performance monitoring and profiling.

Crome Media   **Chuka,Tharaka Nithi**
Internship   *January 2019 - January 2021*

- Participating in daily scrums to design development work-flow of projects.
- Developed new features in our infrastructural products using Go, cover code with unit and integration tests.
- Covered new features with documentation and examples for other engineers.
- Actively participated in code reviews, design sessions, test case modeling.
- Participated in product's feature discussions and affected design and implementation results.
- Developed a new micro-service architecture that improved scalability and performance
- Developed a RESTful API that integrates with multiple third-party systems
- Designing, developing and optimizing the SQL database tables, stored procedures, views, and triggers.

TraceCore Africa   **Nairobi, Kenya**
IT Officer   *April 2017 – December 2019*

- I installed, configured, and maintained all call center equipment, ensuring that it was up-to-date and running smoothly.
- I monitored and maintained all call center software and hardware, ensuring that it was functioning properly and that any issues were resolved quickly and efficiently.
- I used my strong problem-solving and troubleshooting skills to identify and resolve IT issues, preventing downtime and ensuring that the company's IT systems were always up and running.
- I prepared regular reports on IT support issues, incidence logs, and other relevant information, as requested by my supervisor.
- I provided support in setting up and conducting end-user training for all relevant IT platforms, ensuring that employees were able to use the company's IT systems effectively.
- I ensured that all IT infrastructure, including networks, CCTV surveillance, and bio-metric systems, was functional and up-to-date, and I liaised with vendors to schedule regular maintenance.
- I maintained a comprehensive IT asset inventory and conducted regular preventive maintenance on all IT

LEADERSHIP EXPERIENCE

Techno Science Computer Association(TSCA)   **Chuka,Tharaka Nithi**
Director of Professional Development   *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   **Chuka,Tharaka Nithi**
BSc in Applied Computer Science   *Graduation: December 2021*

SKILLS & INTERESTS

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

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