Abdulrahman Daud Miraj

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WORK EXPERIENCE

Crome Media   **Chuka,Tharaka Nithi**
Junior Software Engineer   *May 2021 – Present*
- Modifying the front-end code as well as the back-end code to simple functional methods in order.
- Developing the components and providers for Rest API calls, to fetch, and store data.
- Developing the components to store user data offline into local storage, so refugees do not need to have constant internet access for the application.
- Incorporating the Google Place and Google Maps API to give the refugee users an abundant of information on the institution they deemed necessary to ease the process of asylum seeking.
- Making sure the compass android app and compass iOS app was equivalent to the web app in graphics and performance.
- Coordinating with team members in Montreal for deadlines and current bug fixes.
- Participated in the full development cycle, end-to-end, from design, implementation, & testing to documentation, delivery & maintenance

Crome Media   **Chuka,Tharaka Nithi**
Internship   *January 2019 - January 2021*
- Participating in daily scrums to design development work-flow of projects.
- Applied knowledge of algorithms and data structures to create clean, efficient code.
- Utilizing a subversion code repository to manage version control of software.
- Taking part in peer code review in order to obtain the highest quality code possible.
- Working on UI design using HTML, CSS, and JavaScript for various mobile application projects.
- Designed and built signpost and login pages using HTML and JavaScript and used SQL to save user info in the database. Also, implemented the voice-to-text function using Google speech recognition API.
- Conducting a/b test to optimize checkout funnel and increase conversion rate.
- Designing, developing and optimizing the SQL database tables, stored procedures, views, and triggers.

TraceCore Africa   **Nairobi, Kenya**
Junior Software Engineer   *April 2017 – December 2019*
- Participating in daily scrum meetings, sprint planning, unit testing and bug fixes.
- Developing and maintaining a reporting system for support users, managers and executives to keep track of support calls both on a moment-to-moment basis and over time using PHP, MySQL, HTML, and CSS.
- Assisting the Senior Developer with the design, development, deployment, and maintenance of all menu maintenance portal code using PHP, MySQL, HTML, CSS, and JavaScript.
- The menu maintenance portal is a web-based system that allows users to manage all of the settings for each of their restaurants in one place.
- In charge of all content deployment for digital menu boards and management training systems.
- Working closely with the QA and Product Management teams as well as other developers to ensure quality and punctual software development.
- Troubleshooting server communication and any potential Free Radius, SMTP or POP3 issues.

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 | Web Development | Android Development | Version Control **|** API Development | Computer Networking | Linux Administration | Free Radius Server

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