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| Genet Roba |
| •      Addis Ababa, Ethiopia      •      +251912317317      •      soreniroba@gmail.com |

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| Professional Summary  I am a software engineer with 6+ years of practical experience in building web application, passionate about delivering outstanding quality and service.  Experience  Software Engineer, 11/2020 - Current  John Snow, Inc - Addis Ababa, Ethioia   * Developed new, efficient, and well-tested logic for a variety of different modules. * Devised test cases to probe enhancements and expansions of functionality. * Harnessed Agile project management to develop top-quality mobile apps. * Resolved Jira tickets with comprehensive bug fixes. * Collaborated with team members to create and integrate high-availability solutions for health applications. * Refined and upgraded existing functionality to continuously improve performance.   Software Developer, 05/2019 - 10/2020  Ethiopian Agricultural Transformation Agency, ATA - Addis Ababa, Ethiopia   * Wrote and implemented efficient web-based data validation application using .Net framework. * Design and develop relational database and non-relational database model by usingMySQL as the primary storage and MongoDB as intermediate storage. * Provided guidance, support and training to users on system, accurately recording all activity and communication within Agricultural eco system. * Applied appropriate project management technique to execute ICT projects successfully. * Designed and tested complex scripts, documenting debugging processes to control errors. * Wrote clear user guidelines for software development process.   Junior Software Developer, 01/2017 - 05/2019  ABKEFELA Trading P.L.C - Addis Ababa, Ethiopia   * Actively involved in designing, developing, testing, debugging, and maintaining the digital patient impairment rate web application. * Wrote SQL scripts to create tables, procedures, and views for the database. * designed reports that met user’s needs. * Gained extensive skills and abilities in C#, JavaScript, RESTful APIs, and SQL, through regular practice during the development process.   Junior Software Developer, 01/2016 - 03/2017  Tulane International Ethiopia - Addis Ababa, Ethiopia   * Design and develop eCHIS and eUCHIS; a windows desktop application to Automate the manual Rural and Urban community health system. * Train urban and rural health extension workers at Hareri region on eCHIS and eUCHIS   Personal Projects   * **House Finder Application:** Is a mobile application for providing rental houses. It enables tenants and house owners to exchange information.   **Technologies used:** React native, React, Redux, Node, Express, MongoDB,   * **Madres API service:** is a ride-hailing mobile application for delivering goods. it enables vehicle owners to deliver goods and products for their customers.it has two separate mobile application for each roles-Drivers and Customers.   **Technologies used:** Node, Express, MongoDB,  Languages   |  |  | | --- | --- | | **Amharic**: First Language | | | **English**: Proficient |   References   * Dagim Melkie, ICAP * Tel: 251935359947 * Email: dmmk.tz@gmail.com * Demelash Tesfaye, TIDE ICT. * Tel: +251 9232323 * Email: demtes@gmail.com |  |  | |  | | --- | | **Core Qualifications** |  * Agile Methodologies * Ability to Manage Program flow. * Ability to Implement Data Access. * Programming and design skills * API design * .Net, Express.js * HTML5/CSS, React and Angular. * Entity framework, Mongoose * SQL server, PostgreSQL, MongoDB. * Advanced skill on designing Data collection tool (KoBoToolbox, ODK, Commcare) * Git version control system * Project management tools: Jira, Trello  |  | | --- | | **Education** |   Master of Science: Computer Science, 2022  American College of Technology - Addis Ababa, AA  Certificate of Higher Education: Backend Engineering, 2019  Gebeya Inc - Addis Ababa   * Professional Development: on Advanced JavaScript, NodeJS and Design and develop Rest API. * Professional Training: on Software Product Management, Modern Software Development, Software Engineering, and Software development Professionalism   Certificate of Higher Education: Microsoft Certified Professional, 2017  Microsoft4Africa, Tulane University and Wollo Univ - Kombolcha  Bachelor of Science (BSc): Information System, 2015  University of Gondar - Gondar |