Mtasiwa, Emmanuel Angelo

Personal Details.

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Date of Birth: 01st January 1994
Nationality: Tanzanian
Telephone No: +255766457248
E-mail Address: mtasiwaemma@gmail.com
Marital Status: Single
Gender: Male

Education Background.

Higher Education:

October 2015 – July 2018   Bachelor Degree Mathematics with Computer Science.
                                University of Dar es Salaam,
                                Degree class: Upper Second.

High School:

August 2013 – May 2015   Advanced level certificate in Physics, Geography, and
                                Mathematics (PGM).
                                Bariadi Secondary School,

Secondary Education:

January 2009 – November 2012   Ordinary Level Certificate.
                                Idetero Secondary School,

Professional Experience.

October 2018 – Current. Software Development, Netphone Technologies
- Responsive web designing using Bootstrap and HTML5.
- Developing web applications using HTML 5, JavaScript, CSS, Bootstrap, Livewire, and Object-Oriented PHP, Laravel framework, MySQL, and PostgreSQL.
- Developing cross platform mobile applications using Dart language with Flutter framework, ReactJS library with React native framework.
- Developing MS Windows apps using C++ and Flutter open-source framework.
- Developing REST API using Laravel Framework.
- Database Designing (SQL Server, MySQL, SQLite, and PostgreSQL)
- Website applications integration and development using WordPress.
- Web applications upgrading and maintaining.

August 2018 – October 2018. Software Development Training Program, WS Technology Consulting
- Responsive web designing using Bootstrap and HTML5.
- Developing web applications using HTML 5, JavaScript, CSS, AJAX and Object-Oriented PHP, Laravel framework.
- Developing REST API using Slim Framework.
- Mobile app development using Ionic framework and Cordova, and XAMARIN framework.

Other Relevant Experience

July 2017 – September 2017. Human Centered Design, UDSM-COICT Y4C hub
- Research planning.
- Conducting research in areas, which UNICEF focuses.
- Designing the ICT solutions to address those problem facing children and teenagers according to research findings.
- Implementing the solutions designed.

July 2016 – September 2016. ICT activities TANESCO Kinondoni North Headquarters
- Installation of software in worker's computers.
- Computer hardware maintenance.
- Network troubleshooting and maintenance.

Technical Skills.
- MacOS, Linux, and windows operating system, Linux server.
- Cloud computing using Linux servers.
- Computer networking, Computer repair, troubleshooting, and maintenance.
- MS Office Excel, Word, PowerPoint
- Graphics designing using Adobe and Krita open source.
- JavaScript, PHP, Dart, Java, Laravel, Flutter, React native, Vue JS, ReactJS, Livewire, MySQL, SQL Server JSON, RESTful API, client-side SOAP API, PHP cURL, CSS, HTML5, Bootstrap.
- Data Structures & Algorithms, and database designing.
- WordPress.

Referees.

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