

# Jeremiah Taguta

BSc (Hons) in Computer Science

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## PERSONAL STATEMENT

An ambitious and ever-learning Computer Scientist with 2+ and 1+ years of software engineering and system administration experience respectively. At SolidarMed, increased patient appointment turnup by 60%. At Remmtekk Technologies, boosted customer retention and satisfaction by 25% and 38%, respectively. Commended 3x by manager for efficiency. At Youfarm, developed system raised hundreds of thousands of Rands.

## WORK

Jun 2020 to date

### EXPERIENCE 1. Software Engineer, YouFarm Africa

As part of a team, I am responsible for:

- Backend and frontend design, development, deployment and maintenance of web-based YouFarm Crowd Farming Platform which has increased capital inflow by 70% to finance agriculture.

Jan 2019 to Jun 2020

### 2. Junior Software Engineer, Remmtekk Technologies

As part of a team I:

- Wrote well designed, testable, efficient code by using best software development practices.
- Created highly integrated front-end and back-end functionalities thus driving full-stack web development for 100% of client projects.
- Gathered and refined specifications and requirements based on technical needs
- Created and maintained software documentation.
- Maintained, expanded, and scaled software applications and web sites thereby raising customer retention and customer satisfaction by 25% and 38% respectively.
- Facilitated adoption of Agile development across 3 development teams.
- Increased employee buy-in for the program by 40%.
- Slashed lead times 20% and data storage inventory 25%.
- Wrote reports to senior developer and learnt advanced project management skills.

Jul 2018 to Date

### 3. Part-Time Volunteer Software Engineer, SolidarMed

As part of a team I:

- Managed to gather systems' user requirements carefully.
- Successfully analyzed, designed, developed, deployed user-oriented, acceptable and under-budget softwares timeously, for example, INYASHA (web and mobile based) software (used to manage HIV/AIDS patients under Ministry of Health and Child Care, Zimbabwe) through which a reduction of 60% patient absenteeism from medical appointments was registered thereby increasing life span.
- Designed and developed accepted prototypes for electricity and water usage monitoring systems at hospitals by use of Internet of Things technologies to reduce

hospital bills.

- Managed to introspect eHealth softwares from companies like Total IT among others, critiquing them for improvement to enhance health service delivery for all people.
- Convinced users to provide feedback and evaluated user feedback for systems improvement.
- Managed to do documentation of systems for easy maintainability.
- Launched user training for high system usability.
- Provided written knowledge transfer material.

Jan 2018-Date

#### 4. Freelance Software Engineer

Individually, I did documentation, designing, development, deployment and maintenance of the following web-based softwares:

- a. **Pure Essence Products Online Shop**: - promotes 27/7 shopping presence capable of increasing sales by 30% for Pure Essence Products.
- b. **GraceTalk Web Platform**: - a devotional dais promoting spiritual growth of visitors for GraceTalk Devotionals.
- c. **Portfolio** :- personal portfolio for advertising.
- d. **Advance Genuine Agency**: - an advertising platform capable of increasing sales by 20% for Advance Genuine Agency.
- e. **Orphan Administration System**: - enhances management of orphans for the Zimbabwe Republic Police Chaplaincy thus promoting transparency.
- f. **Docket Compiling and Processing System**: - promotes dockets supervision, transfer, availability, security and recovery while curbing corruption and reducing paper usage for Zimbabwe Republic Police.

Jan 2018 to Oct 2018

#### 5. Systems Administrator Intern, Zimbabwe Republic Police

As part of a team I:

- Managed to connect several police stations on the internet through high standard networking practices.
- Managed network servers and technology tools thus achieved 99.99% uptime.
- Installed software, configured and maintained computer hardware.
- Monitored the system daily and responded immediately to security or usability concerns hence promoting a secure and usable system.
- Recovered all data through timeously creating and verifying backups.
- Improved system usage by responding well to and resolving help desk requests.
- Upgraded systems and processes as required for enhanced functionality and security issue resolution.
- Managed to secure administrative infrastructure through deploying physical security among other ways.
- Monitored system performance and wrote reports used for an informed system maintenance and optimization.

#### Additional Activities

- Gave presentation on Internet of Things at SolidarMed hackathon in Masvingo, Zimbabwe, 2020.
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## EDUCATION

2016 to 2018

**BSc. (Hons), Computer Science**, Degree Class: **2.1**,  
Great Zimbabwe University, Masvingo, Zimbabwe

Jun 2019

**Certificate of Completion on Introduction to Cybersecurity**,  
Cisco Networking Academy

Jan 2020

**Certificate of Completion on Introduction to Internet of Things**,  
Cisco Networking Academy

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## TECHNICAL SKILLS

**Database operation:** Microsoft Office Access, MySQL, NoSQL, PostgreSQL

**Programming:** , Python, JavaScript, PHP, Java, C, C++, SQL, HTML5, CSS

**Frameworks:** Django, ReactJS, Bootstrap

**Technologies:** AWS (EC2, Route 53, Lightsail, Load Balancer), Nginx, Docker.

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## REFERENCES

### Mr John-Paul Matenga

Chief Executive Officer,  
YouFarm

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