

## THATO MOOKETSI

Plot 7983, Tlokweng, Central District, Botswana

PO Box 20109, Mochudi

Tel: +267 76061689

Email: [matthewthato74@gmail.com](mailto:matthewthato74@gmail.com)

LinkedIn: [linkedin.com/in/thatomooketsiab7177223](https://www.linkedin.com/in/thatomooketsiab7177223)

Certifications: <https://www.credly.com/users/thato-matthew/badges#credly>

Portfolio: [animatedgecko-ac97ea.netlify.app/#projects](https://animatedgecko-ac97ea.netlify.app/#projects)

## PROFILE

Innovative software developer and IT professional with comprehensive experience in full-stack development, process automation, data analysis, and IT support. Skilled in building scalable digital solutions, streamlining operations through DevOps practices, and applying cybersecurity awareness in enterprise environments. Passionate about continuous learning and delivering impactful, secure, and efficient systems.

## EDUCATION

### BSc in Computer Systems Engineering

University of Sunderland, UK — July 2022 – July 2023

### Diploma in Computer Systems Engineering Level 5 UK

Botswana Accountancy College — May 2019 – May 2022

## CERTIFICATIONS

- IBM Full Stack Developer — Aug 2023 – Jan 2024
- Google Technical Support Fundamentals — Dec 2023
- Google Cloud Digital Leader — Dec 2024
- Google Cybersecurity Professional — In Progress Jul 2025

## WORK EXPERIENCE

### Junior Developer – Process Automation (Contract)

Access Bank Botswana, Gaborone | May 2025 – Present

- Supporting automation of internal banking processes using scripting and workflow tools.
- Building RPA bots using UiPath and mapping processes with ProcessMaker 3.
- Providing database management on Oracle FLEXCUBE for banking transactions.
- Testing and maintaining banking software systems with a focus on security and compliance.

### Software Developer Intern

Prepaid Plus, Gaborone, South East District | August 2024 – May 2025

- Developed full-stack applications creating both intuitive user interfaces (UI/UX) and robust server-side functionality with a focus on seamless performance.
- Integrated DevOps CI/CD pipelines using GitHub utilizing GitLens for teamwork and tracking.

- Reduced product downtime by 50% by collaborating with teams to build key APIs, enhancing product availability.

### Data Analyst Intern

#### University of Botswana, Gaborone, South East District | March - August 2024

- Organized and maintained data for various events, ensuring accuracy and accessibility, leading to a 15% increase in data retrieval efficiency.
- Compiled **comprehensive reports** on volunteer management for the Daicore Marathon and UB Recruitment Drive, leading to a **30% improvement** in volunteer placement.
- Created data reports providing insights into departmental challenges and performance metrics using Excel and Tableau, resulting in actionable strategies that improved departmental efficiency by 10%.

### IT Support Intern

#### Selebi Phikwe Town Council, Central District, Botswana | January 2022 – June 2022

- Fixing Desktop System Units and Laptops, faulty RAM Sticks, Motherboard Circuit Repairs.
- Applied updates and patches on Windows Server 2016, optimizing system performance by 28%.
- Mapped and upgraded the legacy MITEL phone system, resolving IP conflicts that previously caused phones and computers to disconnect from the server. As a result, communication reliability and server uptime significantly improved, with noticeable reductions in service disruptions and support tickets.
- Enhanced system security with advanced firewall rules and access control policies, including geo-blocking and VPN enforcement, to safeguard remote users against malicious traffic and targeted cyberattacks.
- Repaired/replaced telephone lines, PBX systems, and VoIP devices improving up time by 16%.

## PROJECTS

### Olympics Broadcast Web App [GitHub](#)

- Final year project built a web app from scratch using SDLC methodologies.
- Technologies used: PHP, HTML, CSS, JavaScript, MySQL.

### Data Analysis Projects

- Developed Power BI dashboards to visualize placement statistics and trends.
- Analysed data using Excel to identify key factors influencing student employability and proposed improvements.

## SKILLS

**Programming Languages:** C#, Java, JavaScript, TypeScript, Python, HTML, CSS, PHP

**Databases:** PostgreSQL, MongoDB, MySQL

**Frameworks & Tools:** Flutter, Node.js, Flask, Next.js, ProcessMaker3, UiPath, GitHub, Kubernetes, VS Code

**Cloud & DevOps:** Google Cloud Services, CI/CD pipelines

**Data Analysis:** Excel, Power BI, Tableau, KPI development, data cleaning & visualization

**IT Support:** Server maintenance, software troubleshooting, data recovery, hardware repair, VoIP/telephony systems, cybersecurity basics using Snort to protect and monitor networks.