Jared Momanyi

Dundee, Angus, DD1 5EF, United Kingdom | +447448730689
Momanyijared051@gmail.com | https://www.linkedin.com/in/jared-momanyi

CAREER SUMMARY

Dynamic Computing Science graduate with over 3 years of experience in software development, DevOps, and customer support, delivering scalable solutions and exceptional service across roles as a Backend Developer, Lab Tutor, Customer Support Assistant, and IT Support Specialist. Skilled in programming (C++, Java, Python, JavaScript), cloud deployment (AWS, Terraform), and CI/CD pipelines, with a proven ability to work in agile teams and troubleshoot complex problems. Demonstrated leadership as UK National Representative for MFAAA, fostering cross-cultural collaboration. Seeking roles in software development or customer-facing roles.

RELATED SKILL

- **Advanced IT skills**: Advanced IT skills with 3 years' experience of using C/C++, Java, Python, C#, PHP, JavaScript, and SQL. Accompanied by frameworks such as React, Flask, .net Core, Vue and WXWidgets. Experienced with computer networks, including basic network troubleshooting, and major Operating Systems.
- **DevOps and Cloud**: Skilled in Jenkins, Docker, and CI/CD pipelines with 2 years' experience in deploying cloud services to AWS/GCP/AZURE using HashiCorp Terraform (Infrastructure as code). Monitoring the services using Prometheus and Amazon CloudWatch.
- **Customer Support**: Communication, technical support and conflict resolution
- **Soft Skills**: Strong problem-solving abilities, attention to detail, adaptability, and leadership. Demonstrated excellent communication skills in pitching and leading an agile team.

EDUCATION

Computing Science 2020 – Present | University of Dundee | Dundee, United Kingdom

- Dundee University Computing Society member.
- Enterprise challenge joint winner
- Dundee University Competitive Programming Society member

Secondary school   2016 –2019 | Mpesa Foundation Academy | Thika, Kenya

Under a competitively acquired scholarship awarded based on demonstration of ability and skill. Upon completion awarded a scholarship to join the University of Dundee, having performed continuously to a high standard.

- Mpesa Foundation Academy hockey team member,
- Lego robotics competition medallist.
- Stem club member.
- Presidential Awards Leader.

PROFESSIONAL EXPERIENCE

Lab Tutor   2023-Present | University of Dundee | Dundee, United Kingdom

Guided undergraduate and postgraduate students in mastering the database systems module, equipping them with the knowledge to tackle real-world database problems. The role involves:

- Troubleshooting issues related to AWS RDS and client connections.
- Supported students in improving their database architecture efficiency, which is a priority.

- Assist in the implementation of database architectures utilising AWS RDS and PHP.

UK national representative 2023-2024 | MFAAA | Nairobi, Kenya

Elected by the UK scholars from the Mpesa Foundation Academy in Kenya to represent them in the executive committee. The role involves:

- Helping students from Kenya settle in the UK, ensuring they have financial support from the academy trust.
- Forwarding the student's grievances to the executive team for consideration issues related to academics, finances, and general well-being.

Customer support assistant 2023-2024 | Angel Callhandling| Remote, United Kingdom

Worked in a remote-based setting to service customers under Nescafe. The role involved:

- Providing technical support for Nescafe products like coffee machines.
- Processing orders for customers
- Handling customer inquiries and complaints

Warehouse Assistant 2021-2023 | Kettle Produce | Cupar, United Kingdom

I worked as a part-time food production operative. Contributed to maintaining high food quality standards in a fast-paced environment through teamwork, attention to detail and efficient operations. Key contributions included:

- Helped pack the packaged food in crates in readiness for distribution.
- Assisted with managing production lines and sorting out wrongly packaged food.

Backend Developer 2023– Present | Placementt | Dundee, United Kingdom

Working on a part-time basis as a backend developer in an agile team, adapting to user needs. Key contributions include:

- Collaborating with clients for progress updates and gathering feedback for upcoming sprints.
- Managing database migrations.
- Conducting code reviews and testing.
- Pitching the idea in competitions, such as the venture competition, to obtain funding.

IT Support 2018 –2020 | Mpesa Foundation Academy |Thika, Kenya

Volunteered many hours to work with the IT team to provide support to students and faculty. Key responsibilities included:

- Troubleshooting IT-related issues, primarily concerning the learning management system and learning hardware.
- Creating and logging issues raised by users and assigning them to the most suitable team members.
- Writing documentation for in-house software used by the faculty.
- Addressing basic issues with equipment, such as internet access, passwords, and user accounts.

PROFESSIONAL CERTIFICATION, TRAINING & AWARDS

- **Elevator Challenge Weekend Certification** | Elevator UK | Jun 2024
- **Venture Competition Winner** | University of Dundee | Feb 2024
- **Enterprise Challenge Joint Winner** | Dundee University | Feb – Mar 2024
- **AWS Foundation Certification** | Amazon | Sep-Dec 2022
- **GMI Business Mentorship Certification** | Global Mentorship Initiative | Oct-2023
- **The Duke of Edinburgh International Award (Bronze, Silver, Gold)** | (May 2017- Sep 2019)