

AGNES WANGECHI

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EDUCATION

University of Nairobi, Kenya

Bachelor of Science in Electrical and Electronics Engineering

SKILLS

Languages: Python, Javascript, Java, HTML, CSS, C++, C, MATLAB, SQL, Git

Frameworks: Pandas, Matplotlib, Numpy, React, React Native, Django, Flask, Nodejs, REST APIs

Tools: MongoDB, Jupyter Notebook, Github, Notion, Figma, Slack, Jira, Vercel, Linux, Docker, Kubernetes, Raspberry Pi, Arduino, MySQL

Soft Skills: Agile Methodologies, Stakeholder Communication, Business Process Improvement

WORK EXPERIENCE

Safaricom PLC, Kenya

August 2023 - Present

Billing Engineer - Product Developer

- **Product Development & Impact:** Spearheaded the development and maintenance of the award-winning 'Okoa Chap Chap' product, which contributed an additional 120M Ksh in revenue within three months of its pilot. Currently, the product serves 40M customers.
- **Cross-Functional Collaboration:** Partnered with cross-functional teams to design and implement new features, leading to a 10% increase in customer satisfaction scores.
- **Quality Assurance:** Conducted rigorous code reviews and applied best practices, resulting in a 30% reduction in critical bugs within the first five months.
- **Mentorship & Training:** Mentored and trained two new team members, enhancing their product development skills and successfully delivering four projects within six months.
- **Customer Collaboration:** Worked closely with customer-facing teams to tailor product offerings, ensuring alignment with user needs and company objectives.

CERTIFICATIONS

DevOps for Absolute Beginners (Complete)

- Azure DevOps, Docker, Kubernetes, Jenkins, Terraform, Ansible
- AWS, Azure & Google Cloud

Robotics process Automation - RPA (Complete)

- Ui Path, Automation