

# Oliver Twumasi Ackah

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## EDUCATION

**Mar. 2024 - Present**  
Heilbronn, Germany

**Master in Software Engineering**  
Heilbronn University of Applied Sciences

**Relevant Courses:** Cloud Computing, Software Architecture, Cybersecurity, DevOps & SecOps, AI-based Image Processing, Machine Learning, Designing User Interfaces, Remote Collaboration, Management Methods & Leadership

**Nov. 2022 - Feb. 2023**  
Accra, Ghana

**Advanced Programming**  
Ghana-India Kofi Annan Centre of Excellence in ICT

**Relevant Courses:** Javascript, Node JS, React JS, SQL, Python

**Oct. 2011 - July. 2015**  
Kumasi, Ghana

**Bachelor in Sociology and Social Work; *minor in Economics***  
Kwame Nkrumah University of Science and Technology

**Relevant Courses:** Statistical Methods, Organisational Behaviour, Advanced Quantitative Techniques, Maths for Economist, Introduction to Computers

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## WORK EXPERIENCE

**Aug. 2022 - Jan. 2024**  
Accra, Ghana

**Analytics & Reporting Analyst**  
Nestlé Central & West Africa Ltd.

- Developed the Property Insurance Value Analytics App for Nestlé's Global Insurance program, standardizing the dataset across all zones. This initiative enhanced data quality, reduced processing time by 67%, and established a single source of truth for Property Insurance Value. The project was recognized as the 2nd best project of 2023.
- Streamlined the BPAID (Business Platform for Analysis and Integration with Distributor) upload process by automating the creation of upload files using Python. This automation resulted in a 96% reduction in processing time and improved accuracy to 100%.
- Migrated SAP BO reports for Africa regions to Power Platform, developed Power BI reports, and automated flows with Power Automate.

**Sep. 2019 - Jul. 2022**  
Accra, Ghana

**Financial Assistant**  
Nestlé Central & West Africa Ltd.

- Automated daily report preparation by creating Excel macros (VB Script), saving 90 minutes each day.
- Developed a process for the efficient mass selection of GRIR (Goods Receipt / Invoice Receipt) lines, saving the team about 75 minutes daily. Also, trained team members to optimize invoice processing operations.
- Facilitated meetings with suppliers and other stakeholders to address concerns, resolve issues, and foster effective communication and collaboration.

<b>Feb. 2018 - Aug. 2019</b> Accra, Ghana	<b>Market Role Coordinator</b> Nestlé Central & West Africa Ltd. <ul style="list-style-type: none"> <li>• Led the SAP roles administration of the Angola to CWAR (Central &amp; West Africa Region) Transition Project, facilitating a smooth transition and minimizing disruption to operations.</li> <li>• Pioneered the mass creation of role variants and analysis authorizations and provided training to team members, improving efficiency and ensuring consistency in SAP Role Security Management.</li> </ul>
<b>Apr. 2017 - Oct. 2017</b> Accra, Ghana	<b>Warehouse Manager</b> Zoobashop <ul style="list-style-type: none"> <li>• Managed inventory levels by conducting physical counts, reconciling data, and ensuring goods received met quality and quantity standards. Oversaw packaging and labeling processes to ensure timely dispatch and adherence to quality standards.</li> </ul>
<b>Sep. 2016 - Mar. 2017</b> Accra, Ghana	<b>Content Management Associate / I.T Assistant</b> Zoobashop <ul style="list-style-type: none"> <li>• Managed web content updates, including new products and descriptions, while tracking changes and ensuring link functionality for a seamless user experience.</li> <li>• Assisted in troubleshooting and resolving software issues, as well as addressing minor networking and hardware issues.</li> </ul>
<b>Sep. 2015 - Aug. 2016</b> Accra, Ghana	<b>Account Officer</b> Korle-Bu Teaching Hospital <ul style="list-style-type: none"> <li>• Improved the monthly reporting process by automating key tasks in Excel, saving approximately 60 hours per month and optimizing resource usage.</li> </ul>

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## CERTIFICATES

<b>Feb. 2025</b>	<b>AWS Academy Graduate - AWS Academy Cloud Developing   <a href="#">Certificate</a></b> Amazon Web Services Training and Certification
<b>Sep. 2024</b>	<b>Meta Front-End Developer Specialization   <a href="#">Certificate</a></b> Coursera by Meta
<b>Aug. 2024</b>	<b>DevOps on AWS Specialization   <a href="#">Certificate</a></b> Coursera by Amazon Web Services
<b>Apr. 2023</b>	<b>Python Basics for Data Science   <a href="#">Certificate</a></b> edX by IBM

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## SKILLS & HOBBIES

<b>Languages</b>	English (C2 Level), German (A1 Level)
<b>Technical Skills</b>	Python, JavaScript, SQL, Git, AWS, Terraform, Node JS, React JS, Express JS, Docker, Kubernetes, Github, GitLab, MongoDB, Linux systems, Bash, HTML, CSS
<b>Additional Skills</b>	Problem-solving, Effective communication, Teamwork, Attention to detail, Interpersonal skills, Self-management, Quick learning, Adaptability, Organizational skills
<b>Hobbies</b>	Reading, Tech, Geopolitics, Music, Football, Astronomy