

CHERUIYOT EMMANUEL

CELL: +254 704240227;

LINKEDIN: www.linkedin.com/in/nueeck

EMAIL: emmanuel2kipngeno@gmail.com;

GITHUB: www.github.com/NueeKip

PROFILE

Software developer with experience in software development, data engineering processes and developer operations. I am committed to learning and delivering project success in diverse teams and projects.

SKILLS

- *Software Engineering Experience:* C#, Java programming - MVC with Spring Boot, Python - Flask.
- *Business Intelligence and Reporting Experience:* Power BI, Tableau and Qlik.
- *Data Experience:* Data Analysis and Visualization with Python: NumPy, Pandas, Matplotlib; PostgreSQL; Microsoft Excel, Google Sheets.
- *Machine Learning Experience:* Leveraging PyTorch and TensorFlow core to integrate ML with real life applications.
- *DevOps Experience:* Basic Docker and Kubernetes Operations, Git Operations, AWS/Oracle/Azure Operations.

WORK EXPERIENCE

Software Developer

December 2023 – June 2024

Genius Lab Consortium (GLC).

- Developed and maintained web applications to enhance user experience and engagement.
- Collaborated with cross-functional teams to design and implement new features and refactored existing codebases for better performance and scalability.
- Participated in code reviews and provided constructive feedback to peers.

Data Engineer

December 2022 – August 2023

Datastacks Technologies.

- As Co-Founder I participated in building a dashboard with goal of creating an automated data processing pipeline.
- Learning and developing Machine Learning based models and applications.

IT Support Intern

August 2020 – September 2021

Micro-Business Solutions Ltd.

- Developed a mobile application for sales management and monitoring multiple businesses, featuring statistical analysis capabilities with quick checkout and transactions.
- Built other mobile solutions i.e. Tea Management mobile app.

EDUCATION

Intro to Machine Learning <i>Nanodegree Udacity</i>	<i>October 2022 – December 2022</i>
Data Science <i>Nanodegree Udacity</i>	<i>December 2021 – December 2022</i>
Bachelor of Science in Computer Science <i>Karatina University</i>	<i>August 2016 - April 2020</i>
Certificate of Programming and Web Design <i>Nishkam Saint Puran Institute of Business Studies</i> <i>Grade: Credit (71)</i>	<i>August 2016 - January 2017</i>

TRAINING, CERTIFICATIONS AND LICENSES

- CompTIA Security+ (SY0-601) Cert Prep: The Basics [LinkedIn Learning](#) (July 2021)
- AWS Cloud Practitioner Essentials [AWS Training and Certification](#) (May 2021)
- Associate Android Developer [Andela Google Certification](#) (July 2021)
- DTTE Computer Mathematics (2nd Class) [Kenya School of TVET](#) (December 2022)

PORTFOLIO

- E-Commerce Platform: <https://eshopv1.pythonanywhere.com/docs>
- Micro-Business Sales Application: <https://micro-business-assistant.web.app/>
- Data Consultancy Firm: <https://www.datastacks.tech/>

REFEREES

Wycliffe Towett
Founder, Datastacks Technologies
Email: wycliffe@datastacks.tech
Cell No: +254 720173433

Ounah Khalayi
Founder, Genius Lab Consortium
Email: ounahkhalayi@geniuslabconsortium
Cell No: +254 725242180