Lee Olivier

puregoldcoffee@gmail.com | + 27 741073502 | Cape Town Kuilsrivier South Africa
https://www.linkedin.com/in/lee-olivier-447925bb/

Data Scientist | Content Writer/Creator | Senior Engineering Technician

Completed a 4-month data storytelling internship with Hamoye with 24 months of experience working remote projects for **Google, Appen, Transperfect, Remotask, Pixelogic and Invisible Technologies.** Well-versed in helping with data collection for AI and ML, Transcription and Lidar annotation. As an Engineering technician and electrician, I consider myself an expert with regards to electrical engineering projects, installations, commissioning, repair and maintenance of high voltage electrical systems.

CORE COMPETENCIES AND ACHIEVEMENTS

- **Project Manager:** Completed Hamoye tag-along projects to complete internship**.**
  - **https://github.com/leeolivier/personality-test-mbti**
  - **https://github.com/leeolivier/coca-cola-financials-2009-to-2019**
  - **https://github.com/leeolivier/data-storytelling**
  - **https://github.com/leeolivier/pattern-recognition**

- **Team Player:** Member of a multi-person team that fulfilled 100% of project deliverables for Hamoye internship as well as contributed to IVY - Unified Machine Learning
  - **https://github.com/leeolivier/HDSCWinter22-Capstone-Project-**
  - **https://github.com/leeolivier/W607---rnn-HAMOYE**
  - **https://github.com/leeolivier/ivy**

- **Content Creator/Writer:** I kept a blog writing short stories and updated my Youtube channel. I have short stories published by PEN – South Africa.
  - **https://salukiswift.wordpress.com/**
  - **https://www.youtube.com/channel/UCFm3lxwwieokTn-AhaF6Q2A**
  - **http://pensouthafrica.co.za/farewell-to-boekehuis-bookshop-johannesburg/**
  - **https://pensouthafrica.co.za/african-pens-2007/**

- **Operator: Invisible Technologies:** Ai data labelling

- **Senior Engineering Technician:** Project Manager - Solar Power projects and electrical reticulation projects at train stations and other facilities. Conduct job interviews on a panel. Evaluate contracts as member of the Bid Evaluation Committee.

   Technological Skills:

- **Areas of Expertise:** NumPy, Pandas, Python, Jupyter Notebook, WordPress, Transcription, Creative Writing, Electrical Engineering.

- **Languages:** English, Afrikaans

PROFESSIONAL EXPERIENCE

Job Title: Operator: Invisible Technologies: Ai data labelling for Open Ai: August 2022 to present
- Ai data labeler

Job Title: Senior engineering technician: November 2008
Company Name: Prasa | Cape Town and Johannesburg South Africa

- Project Manager - Solar power projects and electrical reticulation projects at train stations and other facilities
- Conduct job interviews on a panel.
- Evaluate contracts.
- Serve as chairperson on the Bid Evaluation Committee

Job Title: Field Technician: July 2005 to November 2007
Company Name: Toyota Forklift & Hyster Barloworld | Cape Town South Africa

- Repair and maintenance of lifting machines such as forklifts (cherry pickers).

Job Title: Technician: September 2001 – June 2005
Company Name: Tellumat Electronic Manufacture | Cape Town South Africa

- Repair & maintenance of Pick & Place machines.
- General plant maintenance and repairs.

Job Title: Electrician (Long Wall Underground): June 1997 – July 2001
Company Name: New Denmark Colliery | Mpumalanga South Africa

- Installation, maintenance and repair of mining machines

Job Title: Various odd Jobs, 1995 to 1997

EDUCATION

- **BTech: Power engineering, UNIVERSITY OF SOUTH AFRICA (UNISA) Jan 2012 to Dec 2017**
  With a concentration in: **Electrical Engineering, C++, Java, CSS, HTML, Mathematics, Linear Algebra**

- **BA degree: Humanities, University of the Western Cape January 2002 to December 2007**
  With a concentration in: **English, Language and Communication, Linguistics, History, Sociology**

- **Millwright Trade: Mining Industry Engineering Trades Training Board (MIETTB) Witbank June 1997 to July 2001**

- **Incomplete Civil Engineering Diploma Technikon Natal. 1993 to 1994**

- **National Technical Certificate, Engineering (NTC4 Saint Oswald's Technical College Newcastle 1995/1996**

- **Matric / High School Diploma, Bellville South Secondary Western Cape 1992
Results: C**

CERTIFICATIONS / PROFESSIONAL TRAINING

Hamoye: DevOps Internship November 2022
Hamoye: Cloud Computing Internship October 2022
Hamoye: Data Storytelling Internship May 2022
Hamoye: Data Storytelling in Pattern Recognition March 2022
Hamoye: Python Libraries for Storytelling March 2022
Hamoye: Intro to Python for ML 02 Feb 2022
Hamoye: MLOps with Kubeflow 20 October 2021
Hamoye: Introduction to Kubernetes 6 October 2021
Hamoye Machine Learning: Regression – Predicting Energy Efficiency of Buildings September 2021
Cisco Linux Unhatched May 2020
Cisco Essentials in Python June 2020
International Software institute. Software Tester 2 February 2021
Coursera. Machine Learning April 2021
Coursera Databases & SQL for Data Science with Python June 2021
Coursera Build a website using WordPress June 2021
Coursera Blockchain Basics June 2021
Coursera The Data Scientist's Toolbox July 2021
Coursera R Programming July 2021
Coursera Getting and Cleaning Data August 2021

Fleet Maintenance Management systems (FMMS)
Micro Control
First Aid
Health and Safety
Refrigeration
High Voltage Regulations
Train wheels
Hydraulics
Safety and Risk management
Coupling Alignment
Rigging
Bearing maintenance & fitting procedure
Elementary mining, ventilation, dust, strata control and examining a workplace
Gas testing & maintenance of flameproof equipment
Reyrolle Gate end boxes

Medium Voltage
Underground transformers & splitters
Continuous Miners.
Lindique's Engineering Works Floating Trophy for outstanding Achievement: Engineering.
Standerton Tech. College Certificate of Merit: Engineering Science N3 and Mathematics N3
Colliery Training College (CTC) Certificate of merit, on the job training: June 1998, December 1998 and June 1999.
Standerton Tech. College: Strength of Material & Structures N5
Apprentice of the Year: New Denmark Colliery 1999
Colliery Training College Honors Award for Outstanding Achievement.

COVER LETTER AND INTERESTS

My objective in life is to transition to a remote job in the IT field. I am currently an operator for Invisible Technologies labelling data.
I have worked for Appen, Google, TransPerfect DataForce, Pixelogic and Remotask. I do transcriptions, data collection for AI and ML as well as Lidar annotation.
I have obtained certificates from Cisco, Coursera and the International Software Institute for, Python Essentials, Linux Unhatched, Machine Learning, WordPress Web design, Data Science, R Programming and Software Tester.
Furthermore, I have completed an Internship, Data Storytelling as well as DevOps with Hamoye.
I have a Millwright trade certificate from the Mining Industry Engineering Trades Training Board; a Diploma in Power Engineering from the University of South Africa, BTECH; power engineering from UNISA as well as a BA degree from the University of The Western Cape.

Over weekends I race my bicycle, do Parkrun and the occasional half marathon. I enter several sport events during the year.