

# OWEN HARRISON DRADIKU

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## GENERAL PROFILE:

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Dedicated and results-oriented IT professional with over a year of experience in various facets of information technology, including system administration, data analysis, software development, and technical support. Adept at troubleshooting complex technical issues, developing applications, and implementing innovative IT solutions. Proficient in multiple programming languages and data analytics tools, with a strong focus on ensuring optimal system performance, data integrity, and seamless IT operations. Equipped with excellent problem-solving abilities and a commitment to continuous learning in the ever-evolving field of technology.

## TECHNICAL SKILLS:

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- ❖ Programming Languages: Python, JavaScript, PHP, SQL, HTML, CSS
- ❖ Database Management: MySQL, PostgreSQL, Oracle, MS SQL
- ❖ Operating Systems: Windows, Linux (Ubuntu, CentOS), Unix
- ❖ Web Development: Flask, Django, Laravel, Bootstrap
- ❖ Version Control: Git, GitHub, Bitbucket
- ❖ Cloud Platforms: AWS, Azure
- ❖ Virtualization: Docker, VirtualBox
- ❖ Network Management: LAN/WAN setup, TCP/IP, VPN configuration
- ❖ Data Analytics: Excel, Python (Pandas, NumPy), Power BI, Tableau
- ❖ Technical Support: System troubleshooting, software installation, hardware configuration
- ❖ Agile Methodologies: SCRUM, Kanban
- ❖ Cybersecurity: Firewalls, Encryption, Threat Analysis

## NON-TECHNICAL SKILLS:

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- ❖ Listening
- ❖ Adaptability
- ❖ Strong Communication
- ❖ Team work
- ❖ Interpersonal skills
- ❖ Analytical and Problem Solving
- ❖ Time management

## CAREER OBJECTIVE:

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I am looking forward to working in a position that demands collective team work in achieving quality output. It is also fundamental for me to further and build my IT skills in the diverse career path, strong written and verbal communication skills while developing

my experience for career improvement.

## **ACADEMIC QUALIFICATIONS:**

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**Business Computing (Bachelors):** Uganda Christian University **(2020-2023)**

**UACE:** Forest Hill College **(2018-2019)**

**UCE:** St.Kizito Secondary School Bugolobi **(2013-2016)**

## **WORK EXPERIENCE:**

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### **SIGMA.AI (Remote)**

#### **Data Annotator**

**04/2024 – 08/2024**

#### **Achievements:**

- Achieved a 98% accuracy rate in data annotation tasks, consistently surpassing team benchmarks by closely following project guidelines and ensuring meticulous attention to detail.
- Increased annotation speed through the use of optimized workflows and automation tools, reducing project turnaround times while maintaining high accuracy.
- Successfully annotated over 50,000 data points for multiple large-scale machine learning projects, ensuring timely delivery of high-quality labeled data sets.
- Developed and implemented a quality control framework that reduced annotation errors, improving overall data set reliability for AI model training.
- Worked closely with data scientists, machine learning engineers, and project managers to ensure annotated data aligned with project objectives, resulting in improved model performance.
- Suggested and implemented process improvements in the annotation pipeline, resulting in a reduction in redundant tasks and more efficient data labeling.

### **UGANDA CHRISTIAN UNIVERSITY MUKONO**

#### **IT Support Specialist and Junior PHP Developer**

**08/2023 – 01/2024**

#### **Achievements:**

- Provided first-line technical support resolving issues related to software, hardware, and network connectivity.
- Managed and maintained the company's internal IT infrastructure, ensuring optimal performance and security of systems.
- Installed, configured, and updated operating systems, applications, and antivirus programs on company devices.
- Collaborated with a team of developers to design, develop, and deploy a web application using Python (Flask, Django), PHP, JavaScript, and MySQL.
- Engaged in code review processes to ensure high code quality, security, and adherence to coding standards.

- Developed and maintained RESTful APIs for internal applications and external integrations.

## **UGANDA CANCER INSTITUTE (UCI), MULAGO HILL**

### **Data Analyst Intern**

**09/2022 – 11/2022**

#### **Achievements:**

- Managed large datasets for the organization, cleaning, analyzing, and visualizing data using Python (Pandas, NumPy), Excel, Power BI, and Tableau.
- Generated interactive dashboards and reports to present insights to management and support data-driven decision-making.
- Collaborated with different departments to gather data, identify key metrics, and propose data-based solutions to optimize performance.
- Conducted data quality checks and implemented strategies for ensuring data integrity across multiple systems.

#### **PERSONAL REFERENCES:**

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- Available upon request

#### **PROJECT & ACHIEVEMENTS:**

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- E-Commerce Platform Development: Led a team to build and deploy an e-commerce platform using Django and Bootstrap, integrated with Stripe for payment processing, and supported over 1,000 active users.
- Network Infrastructure Overhaul: Successfully restructured the company's network, improving connectivity speeds and reducing network downtime by 40%.
- Data Visualization for Marketing Campaigns: Designed and deployed Power BI dashboards that allowed the marketing team to track campaign performance in real-time, improving decision-making and budget allocation.

#### **CERTIFICATE:**

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- Introduction to Cyber Security – Scratch and Script, 2024
- Data Analytics – HP Life, 2024
- Junior Cyber Security Analyst – Cisco Networking Academy, 2024

#### **PROFESSIONAL DEVELOPMENT:**

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- Attended workshops and training on advanced cloud computing, cybersecurity best practices, and agile project management.
- Regularly participate in coding challenges and open-source projects to hone programming skills and keep up with industry trends.