

Curriculum vitae



Caleb Tukumbana

A fourth-year student of Bachelor of Science (Honours) in Artificial Intelligence & Machine Learning, a Bachelor degree holder in IT. Management. Strong creativity, problem-solving, analysing information and drawing real conclusions from data are what first drove me to pursue Data Analytics. Seeking an opportunity where I can develop and enhance my current skill sets.

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About Me



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[LINKEDIN in](#)[GITHUB](#) 

Education

2017 to 2021: Technological University Dublin

-  Bachelor (Hons) AI & Machine Learning
-  Bachelor of Science in IT Management

[University Results](#)



1997 to 1997: Leaving Certificate

- Higher Level
- Successfully Completed

[Leaving Certificate Results](#)

Projects



Year 4: Final Year Project

I'm building a road lane warning systems, using concepts of computer vision with modules such as OpenCV library and deep learning, a system that uses Machine learning to monitor lane markings and detect when a vehicle is moving out of its lane, a warning system (such as an audio,... [More](#)



Year 3: Work Placement

I worked along the team responsible for the ISMS and ISO 27001 project at Amazon. This developed and enhanced interpersonal and communication skills, demonstrated project planning and management skills. Technologies & Tools : SharePoint, Microsoft word Excel, PowerPoint.



Year 2: Group Project

Given the task to design and develop a dynamic web application including key functionality, features included shopping cart, user login, admin login and search bar. This project integrated the academic content and practical skills acquired throughout the programme;... [More](#)

Work Experience

1. February 2020 to July 2020: Department of Employment & Affairs Social Protection

Role: Information Security Management System

Job description:

- ✿ Configured 4G Routers for deployment in public offices across the country.
- ✿ Asset Management – Servers, Laptops, Desktops, and Networking equipment.
- ✿ Admin rights to create customer lists and databases to record compliance data.
- ✿ Built a responsive website for use on the Department Public Self Service Kiosks.
- ✿ Secure VPN technologies to provide access to the Department secure network.
- ✿ Audited the Department printer estate.
- ✿ ISMS policy and procedure development to support the ISO 27001 project.
- ✿ Created a graphical dashboard to display the server patching levels for the Department's server estate using Excel and SharePoint.
- ✿ Imaged Windows Self Service kiosk for deployment in public offices.



🌀 Audit Servers file shares to ensure access management was correctly deployed.

Technologies & Tools

LanSweeper, Bitlocker, Microsoft Office suite, SharePoint platform and several network management products HTML and CSS.

2. June 2015 to July 2017 Drumcondra Credit Union, Dublin 9

Role: Office Administrator & Data processor

Job description

- 🌀 Office Administrator & Data processor.
- 🌀 Maintenance, updated databases systems and assisted the marketing team.
- 🌀 Managed and distributed information within the office.
- 🌀 Answered and redirected phone calls.
- 🌀 Validated documents, sent, and received correspondences.
- 🌀 Processed payments, scanned, filed, and handled queries.



Technologies & Tools

Progress Banking (Credit Union software); Payroll; Spreadsheet; Word and CSV.

Contact

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Address	
	Reading, Football & Music
University	

	Bachelor (Honours) Artificial Intelligent & Machine Learning
Experience	
	19, Lake Place, Kilminchy, Portlaoise, Co. Laois
Place	

Contact Me

Full Name*

Email*

Contact Number*

Message*

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resource

Designed by Caleb Tukumbana