

# Terlo Akintola

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## EDUCATION.

Trinity College Dublin | **BA Computer Science (2:1)/ (GPA 3.6)**

September 2019 – May 2023.

## PROFESSIONAL EXPERIENCE.

### Software Developer Intern | Guidewire Software | Dublin, Ireland | January 2023 – August 2023.

- Engineered efficient solutions using python's pygal library that streamlined operations and decision-making for management through Data visualisation.
- Facilitated storage migrations from AWS to Artifactory using Kotlin/Spring to ensure seamless transitions for data management for the Guidewire Jutro Platform.
- Utilised Typescript to create intuitive user interfaces. These interfaces enhanced user experiences and facilitated positive interactions with Guidewire's software.

### Sales Representative | Sony | Dublin, Ireland | November 2018 – September 2019.

- Advised, sold, and configured Sony products in transactions where average sales range was €700 to €3,000+.
- Achieved Sales Person of the month UK and Ireland February 2019 for exceeding sales target by +30%.
- Maintained technological expertise to deliver troubleshooting solutions to customers on the spot to decrease wait times for technical appointments.

### Authorised Electronic Fundraiser | Unicef | Dublin, Ireland | September 2018 – October 2018.

- Engaged with diverse communities, building trust and fostering long-term relationships with donors.
- Participated in regular team meetings to share successful strategies and improve overall campaign tactics.
- Maintained detailed records of donor interactions and contributions using electronic sign-up systems.

## NOTABLE PROJECTS.

### ML Data Annotation Web Application. ([Project Repository](#)) ([Video Demo](#))

- My team and I developed a web application for [adaptcenter.ie](https://adaptcenter.ie) which allows users to label data for images of clothing for the purpose of training machine learning models.
- Designed and implemented a responsive and user-friendly interface using ReactJS, ensuring a seamless experience for both admins and users..
- Utilised React components and state management to create dynamic and interactive features for uploading and annotating clothing images.

### Vancouver Bus Management System. ([Project Repository](#))

- Developed a highly functional Vancouver bus management system in Java, showcasing a deep understanding of algorithmic principles and software engineering. The application offers a range of features, including finding the shortest paths between two bus stops with associated costs, allowing users to efficiently plan their journeys.
- Implemented robust search functionalities within the system, enabling users to search for all trips with a specified arrival time and bus trip details sorted by trip ID.
- Utilised information retrieval algorithms such as ternary search trees (TST) to enhance the system's search capability for bus stops. This innovative approach allows users to search for bus stops by their full name or partial name matches, providing complete stop information for each match.

### Musing Mobile Music Discovery Application. ([Article Link](#))

- Mobile music application built with dart, flutter and firebase that allows users to find new music categorised by genre without making use of recommender systems of any kind.
- This application, built using Dart and Flutter, integrated seamlessly with Deezer API to provide users with a rich and interactive music streaming experience.
- *Received an award for the **most outstanding project out of 40 projects** at the 2022 TCD software engineering projects showcase.*

## AWARDS

- 2023 Guidewire Dublin Hackathon (1st place).
- 2022 Trinity College Dublin Software engineering project showcase (1st place).
- Sony Salesperson of the month (February 2019).