

Oluwajolasun Olufemi Jaiyesimi

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PROFILE

A Software Engineering graduate student highly enthusiastic about visualizing data, manipulating data and making meaning out of data. I am seeking entry level opportunities as a machine learning engineer and data analyst, currently enrolled to the University of Calgary and sitting on a GPA of 3.9/4.0

EDUCATION

May 2021 – present
Calgary, Canada

Masters of Engineering in Software Engineering

University of Calgary ✓

Currently sitting on a 4.0 GPA

- Completed courses in the first year such as Databases (MySQL), Traditional Machine Learning, Deep Learning, Engineering Large Scale Data Analytics (Big Data), Software Dependability and Reliability and Innovation & Entrepreneurship
- Utilized programming language such as Java, Python, SQL C & C++
- Utilized frameworks and libraries for Machine Learning and Deep Learning: Tensor Flow, Scikit Learn, Keras; for Big Data: Apache Spark and Apache Hadoop; for Software Dependability and Reliability: JUnit 5, PIT Mutation

Sep 2014 – Jul 2018
Loughborough,
United Kingdom

Bachelors of Engineering in Electrical and Electronics Engineering

Loughborough University ✓

Graduated with a 2nd Class Upper Division Honors, equivalent of a 3.7 GPA

- Completed my second year of the university with an overall Second class upper
- Completed my first year of the university with an overall Second class upper
- Final year project, building a cheap radio by software defined radio algorithms using MATLAB (Simulink) using an RTL-SDR with an overall 2:1 in the written deliverable and the Viva voce.

Proficiency in areas of Microsoft Office, including Word, Excel and PowerPoint.

- Modules including: Fast Transient Sensors, Software Engineering, Electromagnetism, Digital and state space control, Bioelectricity, Mathematics, Communications, Circuits, Electronics.

PROFESSIONAL EXPERIENCE

Feb 2022 – present
Calgary, Canada

Sales Associate

Adidas ✓

- Greeting customers, responding to questions, improving engagement with merchandise and providing outstanding customer service.
- Operating cash registers, managing financial transactions, and balancing drawers.
- Directing customers to merchandise within the store.
- Increasing in store sales.
- Superior product knowledge.

May 2020 – present

Freelance Web developer

- Handling all verbal and written communications between hosting companies, clients, and vendors.
- Meeting with the prospective clients to review wireframes and gather the client specifications for new or existing websites.
- Built, designed, and maintained websites for businesses using WordPress CMS, HTML, CSS, JavaScript (React), Bootstrap, Material UI etc.

View website for portfolio at oluwajolasun.com 

Nov 2018 – Feb 2020
Lagos, Nigeria


Information Technology Engineer

CMB Building Limited 

- Troubleshooting and hardware repairs of computer systems for internal clients of the company.
- Microsoft Software Licensing and installations.
- Web development
- Quarterly software preventive maintenance and backing up of computer systems for internal customers

Jul 2016 – Sep 2018
Loughborough,
United Kingdom

Bar & Logistics Supervisor

Loughborough Student Union 

- Responsible for the upkeep of the bar and maintaining professional standards throughout the night
- Financial control and stock maintenance
- Setting up the venue as advised by the managers
- Allocating breaks to staff and ensuring they are providing excellent customer service
- Using radios to communicate with managers and securities
- Nominated and awarded as the best logistics staff/supervisor for the 2018 staff awards

PROJECTS

Feb 2022 – Apr 2022

NOVEL CNN FOR FISH CLASSIFICATION

The purpose of this project was to apply the knowledge gained from the Deep Learning course using a data set that could be used for image classification by means of training and applying a convolutional neural network (CNN) to it. The data set is compiled of images of different types of fish (8 classes) and the goal is to build a Deep learning model that can accurately classify images of fish to the appropriate class or type.

The goal of this project was to compare the accuracy of a custom made deep CNN from scratch with the results achieved via transfer learning for renowned models, specifically using VGG16 and EfficientNetB1.

SKILLS

Programming (*JavaScript, React, Python, MySQL, Java*)

Python (*Numpy, Pandas, Tensorflow, Keras, Scikit Learn, Apache Spark*)

Web Development (*HTML, CSS, Javascript, React, Bootstrap*) | **MySQL** | **Java** | **Microsoft Office Suite**

Well spoken and written English | **Leadership** | **Teamwork**

INTERESTS

Working Out | Photography | Video Games | Machine Learning and Artificial Intelligence

Web development