## Leigh Warner

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# **Work Experience**

#### **Electrical Supply Board (ESB)**

**January 2020 — August 2020** 

**Enterprise Services** 

#### Kev Responsibilities:

- Provide constant feedback/support to manager/supervisor.
- Maintaining a clean working environment.
- · Automating day to day tasks with the use of PowerShell scripting.
- Point of contact for the creation of user accounts through the MDMS Database.
- Obtaining information through SQL scripts about new incoming meters, analyzing the meters and making sure they were AMR ready.

## The Galway Hooker

November 2018 — August 2019

Bar Man

#### Kev Responsibilities:

- Provide constant feedback/support to manager/supervisor.
- Dealing with complex problems any customer may have.
- · Interpersonal skills to sell and upsell products.
- · Stock replenishing/gap checking when required.
- Maintaining a clean working environment.
- · Handle Refunds managing cash in tills.
- Dealing with customers Face-to-Face and over the phone politely and confidently making the customer feel comfortable with my service.
- Assessing customers' needs and preferences and making recommendations.

## **Projects**

# Final year project

Emotion detection through image classification

- Data selection and preparation of images to expand dataset for project.
- Training the data using Python's built-in libraries such like Pandas, NumPy, and SkLearn.
- Development and fine tuning of Convolutional Neural Networks to gain the best model for predictions.
- Use of pre-existing CNN's like VGG-16, RESNET-50, and Inception-V3.
- Models trained on seven basic human emotions through image classification.
- Predictions made on unseen images to allow models to accurately make predictions.
- · Compared results and made conclusions.

#### 2nd year project

Vintage Vinyl Factory

- Built a fully functional E-Commerce website as part of a 3-man team.
- Documented the process including the use of ERD and Class diagrams.
- Used test cases during the development process to find any problems.
- Debugging our project to find any issues.
- We used Scala, Java (Object Oriented approach), JavaScript, HTML, CSS, and Bootstrap while developing the

project from the ground up.

### **Education**

#### **Bachelor's Honours Degree in computing with Data Analytics**

2017 - 2021

Technological University Dublin - Tallaght campus

• Completed degree and achieved second class honours grade 1.

# **Qualifications/Achievements**

- · Completing my computer science degree.
- Successfully studied and passed a Post Leaving Certificate level 5 course in Software Development with Games Design.
- Undertook first aid course.
- Appointed mentor for first year students while studying my leaving certificate.
- Successfully chosen along with five other students to participate in the Access College Education (A.C.E) program during my time in school.

## **Interests**

- · Actively improving my skills as a musician.
- Outdoor activities such as hikes and nature walks.
- 5 aside football team.
- · Reverse engineering games.

## References

References available upon request.