Leigh Warner

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Work experience

Electrical Supply Board (ESB)   January 2020 — August 2020
Enterprise Services
Key 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, analysing the meters and making sure they were AMR ready.

The Galway Hooker   November 2018 — August 2019
Bar Man
Key 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 one.

Qualifications/Achievements

- Completing my computer science degree.
- Successfully studied and passed a Post Leaving Cert level 5 course in Software Development with Games Design Completed and passed a First Aid course.
- Appointed mentor for first year students while I attended school.
- Cycled the Leinster loop for the past 3 years running.
- Successfully chosen along five other students to participate in the Access College Education (A.C.E) programme during my time in school.
- Won consecutive trophies while I was part of a football team in previous years.

Interests

- Actively improving my skills as a musician.
- Outdoor activities such as hikes and nature walks.
- Sports such as snowboarding and skateboarding.
- Reverse engineering games.

References

References available upon request.