Mert Okten
(not finished)

Toronto, ON, CA | +1 (437) 974-2894 | mert.okten@outlook.com

EDUCATION

Bachelor of Applied Science, Computer Engineering - University of Toronto (UofT) **Expected Graduation**

Minors: **Apr 2024**

- Artificial Intelligence Engineering
- Engineering Business

- Awarded Wallberg Admission Scholarship
    - to the six candidates with the highest average percentage in subjects prescribed for admission to the faculty.

SKILLS

Programming Languages: Python, C/C++, SQL, Matlab, Assembly
Technologies: Git, Excel

WORK EXPERIENCE

Kuartis **Ankara, Turkey**
Machine Learning Intern **Apr 2021 – Aug 2021**

- Assign tasks to interns
- Annotated 20k 2d video frames for training
- Manage annotation tasks to the interns and teach and help any related problems, check if annotations are correct and ready to use in projects for train/test
- Stajyerleri yonettikleri sistemi degistirdim, oncesi daha karisik ve kimse yetisemiyo bazilari idle bos atiyo vs onun icin yeni bir sekilde daha sistematik sekle soktum excel ve teams ve veri tabanid iye kendi sistemlerini birlkte kullanarak
- Simdi bullshit kismi, increase test accuracy on 2d vehicle detection test
- Trained model for 2d person detection (bs)

Intern, Eczacibasi Group IT Company, Istanbul, Turkey August 2017

- Organized weekly meetings using outlook, documented meeting notes and communicated all related people for one month
- Assisted to IT supervisor who was responsible with me to updated Ebiflow workflow system which is using Eczacibasi expense control system
    - Ensured time saving, less paper consumption and gained more easy system for the company
    - Developed myself to take initiatives and gained team work experience
- Entered new data to the online system and assisted to update the current archiving during my internship

TECHNICAL PROJECTS

Mapperino UofT **Course Project**

- • Programmed with C++ with the GTK framework to implement a map system with features such as pathfinding and searching.
- • Implemented various optimizations for graph search based on Dijkstra's algorithm and increased the quality of result by 30%. • Reduced render time for OpenStreetMap data by 50% for faster user interface loading.

Dog Group Classifier **Course Project**

- Gathered misclassified images of the groups for analysis
- Manually selected images for qualitative analyses
- Created and prepared qualitative analyses for presentation
- Authored the qualitative analyses section of the final report
- Wrote the ethical considerations section for the final report
- Conducted data processing, although implementation to the project was not achieved