Aly El-Badry

Portfolio professional

🌐 linkedin.com/in/aly-el-badry/

Introduction

About me

- Hi there! I'm Aly El-Deen, a second-year student at FCAI, Cairo University, and a passionate Data Scientist. My journey into data science began with trying (and hilariously failing) to predict my exam grades using old test patterns, sparking a love for solving real-world problems through AI and machine learning.

Skills

- Expertise in data handling (Pandas, NumPy), predictive modeling (TensorFlow, PyTorch), and NLP.
- Skilled in full-stack development (Django, React) for AI-powered applications.
- Customer-focused, leveraging sales experience to create impactful, user-centric solutions.
- Thrives at the intersection of technology, creativity, and real-world impact.

About Me

 Also I am data scientist at Star Union.
specializing in blending data science with impactful projects.
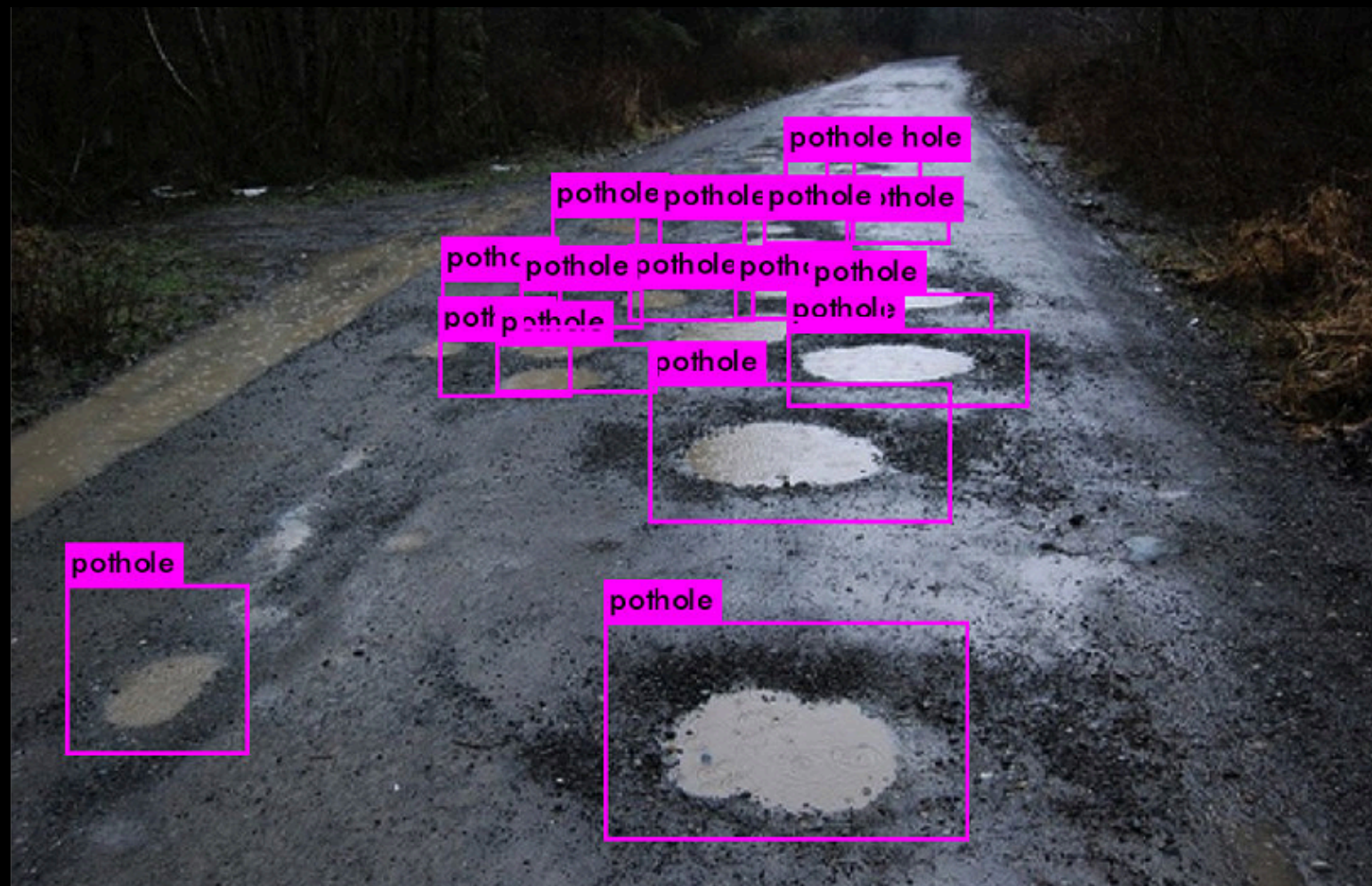was former member of my university's student union.
I developed strong organizational skills, including designing the graduation party for previous years.

As I love participation in activities and participation in organization of different events that increase my connections and enchant my communication skills.

Data Science Projects

Pothole Detection

Designed a computer vision model to detect potholes from road images, aiding in proactive maintenance and improved road safety using YOLO V5.
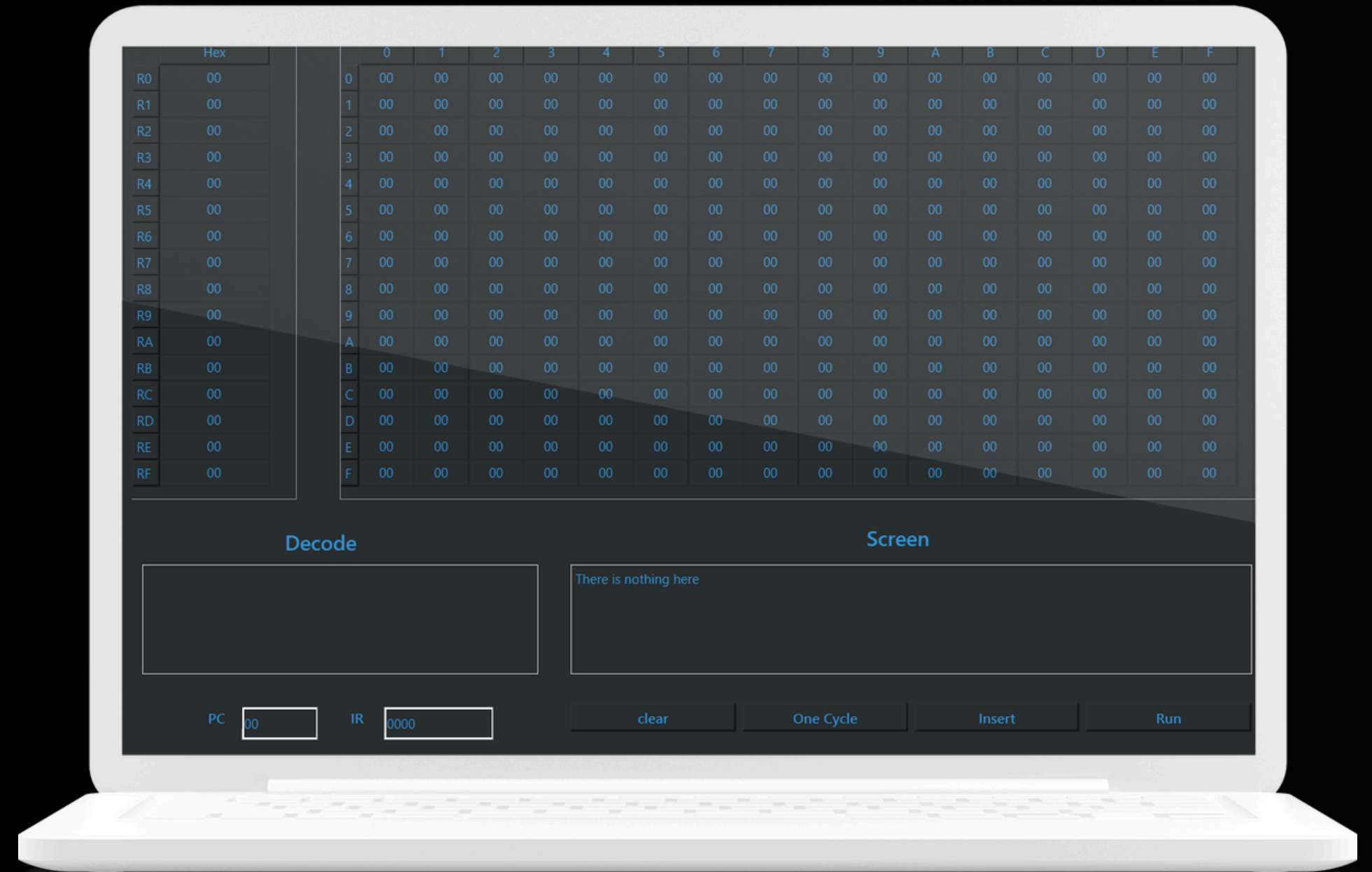
Projects

Vole machine Simulator

Developed a simulator for the Vole Machine, emulating its architecture and functionality. The project enhanced understanding of assembly language operations and machine-level programming through interactive simulation.

Collaborated with two college mates to develop a Vole Machine simulator using C++ and Qt. The project emulates machine architecture, enhancing understanding of assembly language.

More Projects on Github

Baby Photoshop Program

Developed a lightweight image editing program with 15 basic filters, offering users simple photo enhancement features. The project focused on user interface design and image manipulation techniques.

https://github.com/Ali-EL-Badry/Pisc-modifier

Machine learning Algorithm

Created and implemented a machine learning algorithm to solve real-world problems, optimizing accuracy and performance. This project involved data preprocessing, model training, and evaluation.

https://github.com/Ali-EL-Badry/Machine-learning-Algorithm

Front End Tasks at Star union

Built a series of web applications using Django and React, focused on task management and real-time data updates. The project enhanced my skills in full-stack development and user interaction.

https://github.com/Ali-EL-Badry/Star-Union-Tasks

Educational Background

Faculty of Computer and Artifical inteligence
Cairo University
2023 - till Now

Gpa : 3.4
Part of Student Union and organized alot of events

El-Wessam Language school

2020-2023

Thank You

Contact Us

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🌐 https://ali-el-badry.github.io/My-portfolio/

Gerente General