

Tyler West Searle

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Education:

University of Louisiana, Lafayette, LA - Computer Science

- Bachelor's degree in computer science earned in 2024
- Dean's list for 6 semesters
- Knowledgeable on Python, C#, Java, SQL, Go
- Have used the Unity Engine for 2 years
- Earned ULL Cypress scholarship, Superintendent scholarship

Southside High School, Youngsville, LA

- High school diploma earned in 2021
- Grade point average of 3.89
- ACT composite score of 26; earned ACT elite as well
- Graduated high school with 33 college credits

Employments:

ULL-IRI AI Internship, Lafayette, LA - Summer 2024

Supervised by Dr. Sercan Aygun and Dr. Henry Chu

- Learned how to use different image segmentation models
- Created scripts that did different post-processing techniques on images like bounding boxes, borders around images, and conditional random fields for images
- Created a script that's able to take multiple datasets and create segmented and bounding box images for every instance of an object in each image
- Created multiple data loaders for different datasets
- Created our own datasets to train different machine learning models

- More information on the project at <https://www.sercanaygun.com/tml-ec-lab> under the Previous Programs & Students section

*Acadiana Serves, Lafayette, LA - **Working from 2021-Present***

- Working as a tennis pro shop worker
- Getting customers onto tennis courts if they want to play
- Keeping the courts clean for people to play
- Answering questions from customers about the facility and its programs and events
- Ringing people up at the cash register

*HomeGoods, Lafayette, LA - **Worked from 2019-2020***

- Worked as a sales associate
- Helped customers with questions
- Stocking the sales floor with products
- Building furniture items like chairs and tables
- Picking up shopping carts in the parking lot
- Greeting people at the entrance of the store
- General cleaning of the store

*The Coffee Depot, Scott, LA - **Worked from 2017-2018***

- Began as a host and advanced to cashier/barista
- Responsible for seating customers
- Wiped down tables and picked up plates and glasses
- Ringing up people at the cash register
- Serving food to customers
- Making different kinds of coffee
- General cleaning of the restaurant