

# Brandon Detra

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<https://github.com/bdtra>

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## Tech Skills

### Programming Languages:

C#

Python

### Operating Systems:

Windows

Linux

### Software:

.NET

## Project Experience

Media Searcher – <https://github.com/bdtra/MediaSearcher>

*Twitter data analysis engine: allows the user to input a word or phrase, then scans Twitter for recent posts containing that word or phrase. Returns a list of words contained in those posts, ranked in order of frequency. This allows the user to see what words the public associates with that keyword.*

- Designed and developed an analysis algorithm for recent Twitter posts.
- Built an API interface with Twitter
- Created an SQL database, allowing for:
  - User Registration
  - Saved Searches
  - Account Management
- Designed and implemented an attractive front-end for the application, including:
  - Tables to display data pulled from the database
  - Basic Forms and buttons

## Soft Skills

- Strong time management skills, experienced in agile development planning.
- Solid communication skills, connects easily to others in individual or group settings. Very comfortable with public speaking.
- Adaptable, able to thrive in a changing work environment. Eager to take on new responsibilities when required.
- Persistent and patient, willing to continue working on a project until it is completed, even if it requires more time than expected

## Education

LaunchCode's LC101, St. Louis, MO

- 28 week programming boot camp and education course offered by LaunchCode.