

# TRAVIS COTTRELL

**P** 330-861-8388

**E** Trcottrell11@gmail.com

**A** 9271 Gilbert RD

**W** web-production-  
5b92.up.railway.app

I am a Computer Science graduate. I bring to the table an eagerness to learn as well as a strong work ethic. I have a background in manufacturing and CNC programming from my work experience prior to college, giving me a different background than traditional Computer Science graduates. I like the outdoors and enjoy hiking and camping. I love technology, programming, and video games. I enjoy reading, and my favorite genre is fantasy. I enjoy coding projects as can be seen by my list of personal projects I've completed. Photos can be seen on my website [traviscottrell.herokuapp.com](http://traviscottrell.herokuapp.com)

## EXPERIENCE

### Projects

#### IMAGE SEARCH WEBSITE

Users can search in several different ways for images with certain related information.

- XAMPP, PHP, JAVASCRIPT, MYSQL, BOOTSTRAP

#### RELOADING DATA TRACKER

Users can enter related data into a dynamic html table.

- DJANGO, PYTHON, JAVASCRIPT, REST, BOOTSTRAP

#### MACHINE LEARNING CARS

Cars learn to drive around a semicircular 2d track using machine learning.

- PYTHON, GENETIC ALGORITHM, NEURAL NETWORK

#### PATHFINDING APP

Pathfinding app to show the implementation of a couple of pathfinding algorithms and maze building algorithms.

- JAVASCRIPT, REACT, CSS

### Previous Career

#### FEBRUARY 2014 – AUGUST 2020

Machinist, Allen Aircraft, Ravenna, Ohio

- Worked in Aerospace manufacturing making airplane parts on CNC lathes and mills

## REFERENCES

[Available upon request.]

## EDUCATION

Kent State University  
BA in Computer Science  
12/20/21

## COURSES

- ARTIFICIAL INTELLIGENCE
- ALGORITHMS
- WEB PROGRAMMING
- ARCHITECTURE

## PROGRAMMING LANGUAGES

- C++
- PYTHON
- JAVASCRIPT
- SQL
- PHP
- HTML
- CSS

## FRAMEWORKS

- DJANGO
- BOOTSTRAP
- REACT
- EXPRESS

