

TRAVIS COTTRELL

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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

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

