

DIEGO RODRIGUEZ

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I want to advance my knowledge within the computer science field and work with artificial intelligence or full stack development to show my creative abilities. I look forward to challenges and am eager to learn and grow as a programmer to continue being a lifelong learner.

EXPERIENCE

AUGUST 2020 – PRESENT

CODING APPRENTICE, ROAD TO HIRE

- Trained to use technologies such as JavaScript, HTML, CSS, Nodejs, and React
- Implemented learned technologies into personal projects such as website development.
- Collaborated with others in the production of both front end and back end projects with specific consumer requirements.

EDUCATION

AUGUST 2020 - MAY 2022

MASTER OF SCIENCE IN COMPUYER SCIENCE, UNCC

Concentration: AI and Robotics | GPA 4.0

AUGUST 2018 - MAY 2021

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, UNCC

Concentration: AI and Robotics | Minors: Mathematics and Computer Engineering | GPA 3.85

SKILLS

Technologies

GitHub, AWS, ROS, Linux, Test Driven Development, Fastai libraries, Pytorch libraries, Tensorflow libraries, Nodejs, Reactjs, Expressjs

Languages

JavaScript, HTML/CSS, Python, C++, C#, Java MySQL

PROJECTS

Amber Detector: 09/2020 – 12/2020

- Developed an algorithm that would process information on the vehicle information passed to simulate what an amber alert would contain and attempted to detect the vehicle solely on frames from a video.
- Trained a CNN using Fastai, and Pytorch libraries using 16,000 images and developed a model that correctly identifies vehicles by make and model with an 86% accuracy.

Ecommerce Website: 10/2020 – 11/2020

- Created a website that featured animal shelter animals from several different local animal shelters.
- The website would allow the user to see information on both the animal and where the animal is located as well as contacting the shelter they are located at.