EDGAR GONZALEZ

edgar.gonzalez2@mavs.uta.edu

(817)-688-0798 ⋄ https://edgargonzalez2020.github.io/

EDUCATION

University of Texas at Arlington   *August 2016 - May 2020*
Junior Undergraduate   Overall GPA: 3.2
Software Engineering

TECHNICAL STRENGTHS

Computer Languages	C, C++, Python, Java
Web Development	HTML, CSS, Javascript, ReactJS
Operating Systems	Microsoft Windows, Linux
Version Control	Git

PROJECTS

Github User   **https://edgargonzalez2020.github.io/github-user/**
Technologies Used: HTML, CSS, Javascript, ReactJS
Web app that queries GitHub API based on user input. Once the information is fetched, it is then displayed in an informative manner

Neural Net Cursor   **https://edgargonzalez2020.github.io/Neural-net-cursor/**
Technologies Used: TensorflowJS, P5JS, HTML, CSS
Builds a Neural Network that learns the position of user mouse over time. Allows user to configure their own Neural Net.

Neural Net Library   **https://github.com/edgargonzalez2020/Neural-net-cpp**
Technologies Used: C++
Neural Network library built completely in vanilla C++. Allows user to modify the network with hyper parameters such as learning rate and hidden layers. It can be used stand alone or it includes a handwritten digit classifier!

RELEVANT COURSES

Algorithms and Data Structures	Computer architecture
Intro to Software Engineering	Theoretical Computer Science
Programming Languages	Probability and Statistics
Linear Algebra	

EXTRA-CIRRUCULAR

Hackathons
HackUTA
Open Source Contributions
Free Code Camp
Association of Computing Machinery   **Secretary (June 2018 - Present)**

- Prepare reports to ACM and UTA.

- Writing a summary of officer meetings.

- Be responsible for the email account, and assign who needs to respond to what.

- Head of the publicity committee.