

Robert Elizondo

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Education

Texas A&M University

GPA: 3.46

B.S. in Computer Science

Expected Graduation: *Spring 2022*

Bishop Dunne Catholic School

Graduated: *May 2017*

GPA: 3.92

Technical Skills

-C++	-HTML/CSS/JavaScript
-Python & Django	-Assembly
-Swift	-Git
-Java	-Linux
-PostgreSQL	-MacOS

Relevant Courses

Data Structures and Algorithms

Implementation and analysis of abstract data types and their associated algorithms.

Computer Organization

Computer architecture and its low level representation, using logic gates and abstraction.

Programming Studio

Programming intensive projects in both group and individual settings that focus on code integration, reusability, and clarity.

Computer Systems

The study of how operating systems interface with the underlying hardware and user applications.

Work Experience

Chacho's Auto Electric

May 2015- Present

Shop Manager and Technician; Dallas, TX

- Diagnose vehicles using modern scan tool interfaces.
- Negotiate sales and repair rates.
- Repair and program electronic control modules.

Automotive Programmer

June 2017- Present

Self Employed Programmer; Dallas, TX

- Generate custom tune files to maximize performance of powertrain control modules.

The Coding School

July 2020- September 2020

Volunteer Programming Instructor; Remote

- Tutored student one on one to strengthen programming knowledge with Python.

Projects

PolitiStats

Fall 2020

- Web application that gives sentiment analysis score to the tweets and news about a politician.
- Developed using Django and a number of API's as a group using the agile method.

Yelp DB Project

Fall 2020

- Stores Yelp data in an AWS database.
- Allows users to search for specific items using a Java GUI that queries the table using PSQL.

DLR

Fall 2020

- iOS betting application that periodically draws a set amount of money into a user shared pool.
- The amount, frequency, and probability of busting are customizable. Developed using Swift and JavaScript at Howdy Hack 2020.

Personal Website

Spring 2019

- robelizondo.com