

Servando Luviano

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PROFILE

Undergraduate working towards a Master of Science in Computer Science at the University of Texas at Dallas. Aiming to further develop good web development practices and techniques and expand knowledge and skills set. Strong verbal and written communication skills as well as supervisory experience.

EDUCATION

<i>Master of Science in Computer Science, The University of Texas at Dallas</i>	Anticipated Spring 2022
<i>Bachelor of Science in Computer Science, The University of Texas at Dallas</i>	Fall 2020
<i>Associate of Science Degree in Computer Science, Richland College</i>	May 2018

RELEVANT COURSEWORK

Introduction to Machine Learning	Computer Networks
Human Language Technologies	Compiler Design
Database Systems	Advance Algorithm Design & Analysis

SKILLS

Programming Languages: Python, Node.js, HTML
Web Frameworks: React, Express
Operating Systems: Windows, Linux

ACADEMIC PROJECTS

Developed a web application for a startup	Fall 2020
Developed a web application frontend using the React library and bound it to the existing API. Collaborated with the startup team and worked on the application with a group consisting of 5 other members.	
Designed and Implemented a simple FTP protocol	Summer 2020
Using Python socket programming, I designed and implemented a simplified version of the FTP protocol for file transfer between two hosts in a simulated network environment using Mininet.	
Web crawler	Fall 2019
Created a web crawler using Python. Used various NLP techniques to extract text from climate change websites and stored them all in a text document.	
Created compiler for C code	Fall 2019
Used Lex and Bison to create syntax and grammar rules for a language named TL13. Took code from TL13 language and compiled it into runnable C code.	

WORK EXPERIENCE

The Home Depot	February 2016 – June 2019
Roles: Cashier, Head Cashier, Office Associate	
Provided customer service on the floor and trained new cashiers. Assisted on money management for day to day operation of the store as office associate.	