

JOSE C. DOMINGUEZ

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EDUCATION

Bachelor of Science in Electrical Engineering
The University of Texas at El Paso (UTEP)

Anticipated: May 2021
Overall GPA: 3.50/4.00 | Major GPA: 4.00/4.00

SKILLS

Java	Windows & Linux
Python	HTML & CSS
MATLAB	Multisim
Simulink	AutoCAD
Xilinx ISE	Revit
C, C++	Verilog VHDL

Relevant Courses

Microprocessor | Digital Systems | Circuits I/II & Electronics I/II | Quantum & Devices | Signals & Systems

EXPERIENCE

Tutor

The Math Store

El Paso, TX
October 2019-Present

- One on one tutoring helping students strive in courses such as:
 - Java Programing, Matrix Algebra, MySQL, HTML, Physics 1, Calculus 2
- Developing competent students instructing them to understand more in dept topics from subjects seeing in their plan degree.

STEM Tutor

YWCA

El Paso, TX
September 2018-May 2019

- Tutoring and explain STEM related topics to 25 average kids from range of 5-13 years old.
- Engage with children and have them do STEM activities like hydraulic systems.

Work Study

El Paso Community College

El Paso, TX
September 2018-May 2019

- Search standard reference materials, including on-line sources and the Internet, in order to answer patrons' reference questions.
- Analyze patrons' requests to determine needed information, and assist in furnishing or locating that requested.

CERTIFICATIONS

Robotics

URL certification:

coursera.org/verify/NM4Z4DPLKM7F

Ethical Hacking

URL certification: ude.my/UC-8D7PP8LG

Technical Projects

Electrocardiogram (ECG)

- Utilize knowledge from Circuits and Electronics to design an ECG with filters and different op-amps configurations.

Open CV Imagen Recognition

- Utilized knowledge in data management, embedded systems and Python to create a prototype of a facial recognition program.