

Frank Moreno

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EDUCATION

The University of Texas at Dallas
B.S., Computer Engineering

May 2018
GPA 3.61

CERTIFICATIONS & TECHNICAL SKILLS

Programming: C++, Java, Perl, Python, Javascript, MATLAB, Verilog, Assembly (MIPS R2000)
Software: Eclipse, Visual Studio, Xilinx ISE, Windows, UNIX

WORK EXPERIENCE

State Farm

August 2016 – Present

IT/Systems Intern

- Connected perl scripts to form a workflow in order to automate certain tasks
- Generated test cases in order to test proper functionality of the individual processes
- Worked with a team alongside a mentor in order to ensure that workflows are functioning and efficient

Locomotor Control System Laboratory

May 2016 – July 2016

Research intern

- Designed a graphical user interface in Matlab to control the angles of a knee and ankle for a robotic leg
- Researched the gait of a human leg in order to ensure that it is moving naturally and safely
- Consulted with clinicians to revise the program and make it more user friendly for them

University of Texas at Dallas

Orientation Leader

January 2015 – August 2015

- Lead small groups of approximately 15 students in various activities, including academic advising
- Guided students and families around campus and answered any questions they had concerning the school during 6 summer orientations

RELEVANT COURSEWORK

- Discrete Math
- Computer Science I (C++)
- Computer Science II (Java)
- Data Structures & Algorithmic Analysis

ACADEMIC PROJECTS

Top Ten Advertising Campaign, DECA International Career Development Conference

February 2016 – April 2016

- Effectively communicated an advertising plan for a local business through two rounds of competition
- Placed in top ten of over forty teams competing in the same event

LEADERSHIP EXPERIENCE

Association for Computing Machinery – Director of Public Relations

February 2016 – Present

- Assisted in planning and executing campus events, including organizing industry talks and technical workshops
- Communicated with other organizations about cross promoting and hosting events

ADDITIONAL INFORMATION

Languages: Fluent in Spanish

Eligibility: (USPR) Eligible to work in the U.S. with no restrictions