Michael Robert Merola

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Skills

Microsoft Word

Microsoft Excel (Familiar)

C++ (Proficient)

Java (Proficient)

Python (Proficient)

HTML/CSS (Proficient)

AutoCAD (Familiar)

Unity 5

Awards and Honors

Eagle Scout — 2013
BSA Highest Rank

Soccer Player of the Year — 2014
For outstanding work ethic/teamwork

Most Involved Student — 2016
Most club-involved in graduating class

Best Actor — 2016
Peer-voted by LPHS Theatre Company

Recognitions

International Space Symposium
Student Ambassador 2015-2016

Colorado Boys' State
American Legion Delegate 2015

Colorado Ambassador of Music
Performed concerts across Europe 2014

Alpha Mu Theta

Licensed Ham Radio Operator

JV Soccer Team Captain

Competitive Fencer

Jazz Guitarist

Actor

Education

University of Colorado Boulder — 2016 - 2020
3.435 GPA, College of Engineering
Pursuing BS in Computer Science with a Minor in Business

Lewis – Palmer High School — 2012 - 2016
4.1 GPA, Summa Cum Laude Graduate
32 ACT, AP Scholar with Distinction

Work Experience

Schendt Engineering Corporation — Summer 2016
Intern and Junior AutoCAD Drafter
Various office upkeep tasks, data entry, document management, mechanical systems scheduling in Excel, low-level AutoCAD drafting.

Residential Maintenance — 2015 - 2016
Landscaper
Mowing lawns, weed/stump/pinecone removal, pond cleaning, tractor operation, mulch/grass placement.

BESECx Inc. Consulting Engineering Firm — 2010 - 2014
Edited design documents ex. reports, flowcharts, proposals. Miscellaneous office tasks, data entry.

Involvement

Cyber Patriot Club — 2013 – 2016
AFA hosted cyber security competition. Students work in Ubuntu, Windows 7, etc. to find security flaws. Club Co-President in 2015-2016

Society for Hispanic Professional Engineers — 2016-2017
Club composed of a diverse group of students from every engineering discipline

Tackle STEM Colorado Hackathon — November 2016
I worked with colleagues to create Amazon Alexa skills using the CleverBot API and AWS Lambda. Our project won the 'Best Demo' Award.
Devpost: (https://devpost.com/software/her-tkds0v)

Local HackCU Day — December 2016
Learned GitHub and web-scraping with Python

Community Service

Fostering Hope Foundation — 2012 - 2016
Helped with families who adopted foster children. Twice monthly tutoring and mentoring of adopted children.

National Honors Society — 2015 - 2016
Volunteer for district events, church events, community fairs.