

Michael Robert Merola

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Skills

Microsoft Word

C++ (Proficient)

Java (Proficient)

Microsoft Excel (Familiar)

AutoCAD (Familiar)

HTML/CSS (Familiar)

Unity 5

Awards and Honors

Eagle Scout 2013

Soccer Player of the Year 2014

Recognitions

International Space Symposium

Student Ambassador 2015-2016

Colorado Boys' State

American Legion Delegate 2015

Co-President Cyber Patriot Club

AFA Hosted Cyber Security Competition

Colorado Ambassador of Music

Performed concerts across Europe 2014

Licensed Ham Radio Operator

Technician, Callsign: KD0LLC

Alpha Mu Theta

Mathematics Honors Society

JV Soccer Team Captain

Competitive Fencer

Education

University of Colorado Boulder

2016 - 2020

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.

Community Service

Fostering Hope Foundation (60 hours)

2012 - 2016

Helped with families who adopted foster children. Twice monthly
tutoring and mentoring of adopted children.

Boy Scouts (200 hours)

2008 - 2016

Eagle Project: Design and construction of "Fire Danger" signs for
Tri-Lakes area fire stations.

Other miscellaneous projects including brush removal on Mt. Herman,
renovation of Glen Eyrie Rose Garden, construction of local church prayer
garden, construction of dog trail in Fox Run Park.

National Honors Society (20 hours)

2015 - 2016

Volunteer for district events, church events, community fairs.

Involvement

Lewis-Palmer Wind Symphony and Jazz Bands

2012 - 2016

1st Chair Clarinet (Symphony), All-State Honor Band, Outstanding Player

1st Chair Guitarist (Jazz), Best Solo Award at UNC Jazz Festival

Lewis-Palmer Theatre Company

2014-2016

Lead role as 'Pip' in performance of *Great Expectations* by Charles Dickens

Supporting role in performance of *Odd Couple*; various crew/backstage work