

Michael Voecks

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EDUCATION	University of Colorado Boulder College of Engineering and Applied Science Bachelors in Computer Science minor in Applied Mathematics, April 2019 <ul style="list-style-type: none">• Boettcher Scholar Award Recipient• National Merit Award Recipient• Engineering Honors Program• COMAP Mathematical Contest in Modeling Participant• Cumulative GPA: 3.925 Peak to Peak Charter School <ul style="list-style-type: none">• 4 Year Deans List, 3.8 Unweighted GPA• Peak Scholar with Distinction Award	Boulder, CO Lafayette, CO
EXPERIENCE 2014-2015	National Institute of Standards and Technology Materials Scientist <ul style="list-style-type: none">• Applied Chemicals and Materials Department Affiliate• Co-lead a project to create water filtration solutions through iron-nickel nanoparticle embedded, polyethersulfone membranes• Co-Author of team research paper, currently in peer review with <i>Environmental Science and Technology</i>• Invited to present my research at the 2015 American Chemical Society Conference in Denver	Boulder, CO
Summer 2013	CRMCulture Software Engineer <ul style="list-style-type: none">• Tested and debugged software modifications prior to implementation• Wrote the framework and developed programs for database security scripts that are used in production today• Gained experience in SQL and C# programming through independent research and self-instruction	Lafayette, CO
2013-2014	Automotive Consultants (Ford Motor Company) Las Vegas Auto Show Coordinator <ul style="list-style-type: none">• Managed floor traffic, conducted raffles, and resupplied stock at the 2013 and 2014 Las Vegas Auto Shows• Transported vehicles onto the show floor and assisted with detailing	Lafayette, CO
ACHIEVEMENTS	<ul style="list-style-type: none">• Proficient in HTML, CSS, Javascript, PHP, Java, SQL, Mathematica, and MATLAB• Achieved Eagle Scout Rank (2011)• Rotary Youth Leadership Award• Rotary Foreign Exchange to Spain• College Board AP Scholar with Distinction• CU Ethical Hacking Club	