

## Christopher Stephen Moore

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<b>Objective</b>	<i>Applying practical solutions from the ether of discovery to advance humankind further beyond known frontiers through innovation in nanoscale materials science and engineering.</i>	
<b>Education</b>	<b>Chapman University</b> , Orange, CA <i>Bachelor of Science (B. S.), Chemistry</i> Expected May, 2020	
<b>Technical Skills</b>	<b>Chemical:</b> NMR, FT IR/Raman, SEM, GC-MS <b>Mechanical :</b> Integrated Hotplate Chamber, Mark-10 Force Measurement <b>Fabrication :</b> Lasercutting, Spincoating, Physical Vapor Deposition <b>Computation:</b> Mathematica (primary), Python, Java <b>General :</b> Illustrator, Photoshop, Inventor, MS Office, L <sup>A</sup> T <sub>E</sub> X	
<b>Research Experience</b>	<b>UC Irvine: Research Intern</b> Member of an interdisciplinary team developing bio-inspired materials at the Gorodetsky Group. Primary role is material characterization of commercial polymers.	<b>May 2019 - Present</b>
<b>Work Experience</b>	<b>Combat Medic</b> 82nd Airborne Division, U.S. Army Served 9 months in Afghanistan as a search-and-rescue medic and field hospital operating room assistant treating numerous local nationals. Awarded medal for resuscitating injured US soldier.	<b>2011-2015</b> Fort Bragg, NC
	<b>Managing Member</b> CSC Enterprises, LLC Oversee all property management aspects of my family's real estate portfolio. Responsible for over \$10 million in assets. Skilled in tenant relationships, municipal regulations, construction management, small business taxation and finance. Through my mastery of the tax code, I contested the assessor's appraisal and obtained a 24% tax reduction into perpetuity, saving thousands of dollars annually.	<b>2017 - Present</b> Orange County, CA
<b>Relevant Coursework</b>	<ul style="list-style-type: none"><li>• Advanced Organic Chemistry • Analytical Chemistry • Physical Chemistry</li><li>• Atmospheric/Geochemistry • Biochemistry • Molecular Genetics</li><li>• Multivariable Calculus • Linear Algebra • Discrete Math</li><li>• Introduction to Data Science • Python • Java</li></ul>	
<b>Awards</b>	<ul style="list-style-type: none"><li>• 2nd Place Best in Show, Chapman Datafest (American Statistical Association)</li><li>• Army Commendation Medal (2x), Army Achievement Medal</li><li>• Eagle Scout (Boy Scouts of America)</li></ul>	