

HOME ADDRESS  
77 Dartley Street,  
Stamford, CT 06905

**Dmytro Andriyenko**  
dmytro.y.andriyenko@gmail.com  
203-554-3805

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## CAREER OBJECTIVE

Dependable and highly motivated Mechanical Engineer with experience in manufacturing design and cost estimation engineering. Seeking to further pursue and develop my career by working in a fast-paced, challenging environment of Manufacturing Engineering.

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## EDUCATION

<b>University of Connecticut</b>	Storrs, CT
<i>Bachelor of Science in Mechanical Engineering</i>	<i>May 2019</i>
Concentration: Design and Manufacturing	

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## SENIOR DESIGN PROJECT

<b>Advanced Additive Manufacturing Material Characterization</b>	<i>Fall 2018 – Spring 2019</i>
<ul style="list-style-type: none"><li>• Collaborated with ASML on a R&amp;D team to determine the feasibility of 3D manufactured materials application for the field of Extreme Ultraviolet Lithography.</li><li>• Performed various mechanical properties tests following ASTM procedures to ensure accurate results.</li><li>• Coordinated weekly meetings with ASML to guarantee project timeline was on schedule and up to sponsor standards.</li></ul>	

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## EXPERIENCE

<b>QuEST Global (Working with Pratt &amp; Whitney)</b>	Windsor, CT
<i>Manufacturing Engineer/ Technical Resource for Part Valuation</i>	<i>June 2019 - Present</i>
<ul style="list-style-type: none"><li>• Taught and mentored less experienced colleagues on manufacturing design and 3D modeling.</li><li>• Estimated part value and part value delta based upon Pratt &amp; Whitney partnership contract constraints and logic by reverse engineering the manufacturing impact of a design, or a design change.</li><li>• Mitigated design issues by working closely with design engineers to realize changes in design necessary to meet the needs of all project stakeholders, including Rolls-Royce, JAEC, MTU and AVIO.</li><li>• Implemented CAD modeling software and DFMA to create accurate cost models of various engines parts.</li></ul>	

<b>QuEST Global (Working with Pratt &amp; Whitney)</b>	Windsor, CT
<i>Materials Engineer</i>	<i>March 2019 – June 2019</i>
<ul style="list-style-type: none"><li>• Simplified over 100 complex engineering GD&amp;T prints weekly to ensure the quality and logical design requirements are up to date with government regulations and manufacturing processes.</li><li>• Achieved Export Control Officer status and maintained confidentiality of client and government information, protecting individual interests, business and government partnerships.</li><li>• Tracked and documented hazardous materials for military engine programs, and up-kept maintenance of HMMP data.</li></ul>	

<b>Members Credit Union</b>	Cos Cob, CT
<i>Financial Advisor/ Teller</i>	<i>June 2015 – January 2019</i>
<ul style="list-style-type: none"><li>• Assisted over 100 customers daily in banking operations, including opening accounts deposits and withdrawals, while mitigating and identifying potential fraud and transaction risks.</li><li>• Coordinated with local organizations to provide specialized support for member's needs.</li></ul>	

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## AWARDS AND ACCOMPLISHMENTS

<b>Certificate of Excellence</b>	<i>December 2019</i>
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## QuEST Global Part Valuation Team Awards

*Most Exemplary of the Agility Cultural Pillar of QuEST Global in 2019 for always working efficiently on his deliverables*