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# NATHAN MACKENZIE

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## Education

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2015 - 2019 (Expected) B.S. Mechanical Engineering  
*University of Maine, Orono*  
GPA: 3.33

## Relevant Experience

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Aug 2018 - Present Mechanical Assembly Intern  
*Lanco Intergrated, Westbrook Maine*

- Follow engineering drawings to manufacture and assemble modules
- Modify engineering drawings and components as necessary
- Assist Mechanical & Electrical Technicians as necessary

May 2018 - Aug 2018 Manufacturing Engineer Intern  
*Nestlé Waters, Poland Spring*

- Write and manage blowmolding preventative maintenance schedules
- Assist with production line modifications and trouble shooting
- Research and implement production line improvements

Dec 2015 - May 2016 Undergraduate Research Assistant  
*NASA HIAD Research, UMaine Advance Manufacturing Center*

- Assist in data collection of ballistics testing on inflatable inner tube materials
- Construct graphical analysis of experimental data

## Skills

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**Software:** SolidWorks, Inventor,  
Mathcad, Microsoft Excel

**Machines:** Lathe, Mill, Drill Press, Bandsaw

**Programming:** Java, C/C++, Arduino  
MATLAB/Simulink

**Welding:** SMAW, GMAW

## Clubs

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University of Maine 3D Printing Club

## Additional Experience

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April 2014 - Jan 2019 Waiter (May 2015 - Jan 2019), Food Runner (April 2014 - May 2015)  
*Linda Beans Maine Kitchen, Freeport Maine*

- Perform in fast pace, high stress environment
- Maintain communication with tables and kitchen

## References

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Available upon request