NATHAN MACKENZIE

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🌐 natemackenzie.com

Education

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

Relevant Experience

Aug 2018 - Present   Mechanical Assembly Intern
Lanco Intergrated, Westbrook Maine
- Follow engineering drawings to manufacture and assemble modules
- Modify engineering drawings and components as needed
- Assist Mechanical & Electrical Technicians as needed

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

Software: SolidWorks, Inventor, Mathcad, Microsoft Excel

Machines: Lathe, Mill, Drill Press, Bandsaw

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

Welding: SMAW, GMAW

Clubs

University of Maine 3D Printing Club

Additional Experience

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

References

Available upon request