

# Justin O. Dailey

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## Profile

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Hard-working, reliable, and responsible Composite Materials Engineering student, currently attending Winona State University. Looking for an opportunity to learn more about the world of engineering and apply my current knowledge working in the field.

## Education

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**Bachelor of Science**, Winona State University, *Winona, MN*

Expected May 2023

GPA: 3.57

Bachelor of Science (B.S.) Composite Material Engineering

Relevant Coursework:

- Introduction to Composite Materials, Properties of Materials, Computer Applications in Engineering, Composites Manufacturing, Mechanics of Materials, Engineering Graphics and Design, Polymer Chemistry, Organic Chemistry, Fluid Mechanics, Thermodynamics, Engineering Economics, Mechanics of Composites, Mechanical Characterization Laboratory, Transport Phenomena Laboratory, Manufacturing Systems Analysis, Rheology.

## Experience

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**Manager/Cashier**, Savings Surplus of Winona, Winona MN

October 2020-Present

- Customer Service and Problem Solving
- Cash handling
- Inventory management
- Verbal Communication Skills

**Dishwasher**, Elba House, Elba, MN

Summer 2017

- Organizational skills in kitchen
- Teamwork to accomplish tasks

**Cashier**, Midtown Foods, Winona, MN

Fall 2017-Fall 2019

- Customer Service and Problem Solving
- Cash Handling

## Additional Skills

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**Characterization and Testing:** Experience with TMA, DSC, FTIR, TGA, DMA, Tensile and Compression Testing, Flexural and Shear Testing, Deflection and Impact Testing, Microscopy, Viscometer Testing, MFI Testing

**Manufacturing Processes:** Hand Lay-up, Filament Winding, Pultrusion, Extrusion, Injection Molding, Compression Molding

**Software:** Autodesk Solidworks, Autodesk Moldflow, JMP, R, Python, Microsoft Excel, Microsoft PowerPoint, Microsoft Word

## References

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**Eric Kerr-Anderson, Assistant Professor, Winona State University**

(507) 457-2984 – eric.kerr-anderson@winona.edu - Professor

**Michael Bennick, Manger, Midtown Foods**

(507) 429-0691 – michael.bennick@go.winona.edu - Manager