

# THOMAS VOELKER

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tommyvoelker.com

## EDUCATION

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2023-2026	<b>THAYER SCHOOL OF ENGINEERING AT DARTMOUTH</b> <i>Bachelor of Engineering, Electrical Engineering</i> <ul style="list-style-type: none"><li>▪ GPA: 3.83</li><li>▪ Electrical Engineering Team, Dartmouth Formula Racing</li><li>▪ Vice-Chair, IEEE student branch</li></ul>	Hanover, NH
2023	<b>THE TUCK SCHOOL OF BUSINESS AT DARTMOUTH</b> <i>Tuck Business Bridge Program</i> <ul style="list-style-type: none"><li>▪ Participated in a 30-day program taught by MBA faculty, providing in-depth introduction to accounting, finance, microeconomics, marketing, and strategy</li><li>▪ Performed a team-based valuation in analysis of Take-Two Interactive, which included financial and strategic assessments, DCF analysis, and presentation to industry executives</li><li>▪ Completed the MBA Math's Quantitative Skills Course</li></ul>	Hanover, NH
2021-2025	<b>COLBY COLLEGE</b> <i>Bachelor of Arts, Physics, Data Science Minor</i> <ul style="list-style-type: none"><li>▪ GPA: 3.99</li><li>▪ Climbing team member</li><li>▪ Biology lab assistant</li></ul>	Waterville, ME
2017-2021	<b>PHILLIPS EXETER ACADEMY</b> <ul style="list-style-type: none"><li>▪ Varsity Tennis and Wrestling</li></ul>	Exeter, NH

## EXPERIENCE

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Summer 2022	<b>FUJIFILM DIMATIX (PRODUCES INDUSTRIAL PRINTHEADS)</b> <i>Manufacturing Engineering Intern</i> <ul style="list-style-type: none"><li>▪ Developed and implemented printhead cleaning process on production floor</li><li>▪ Conducted data analysis through Minitab and made data-driven recommendations</li><li>▪ Presented and discussed results with engineering team to find creative solutions with thorough testing</li><li>▪ Produced clear and professional procedural documentation and a technical report of results</li></ul>	Hanover, NH
2021-2022	<b>COLBY COLLEGE</b> <i>Rock Wall Monitor</i> <ul style="list-style-type: none"><li>▪ Ran climbing nights – times when Colby's 42' rock wall is open for public use</li><li>▪ Taught safe and practical climbing skills and technique</li><li>▪ Fostered an inclusive and supportive environment for both new and experienced climbers</li></ul>	Waterville, ME
2023	<b>COLBY COLLEGE</b> <i>Teaching Assistant for Vector Calculus</i> <ul style="list-style-type: none"><li>▪ Hosted weekly help sessions and graded homework for a class of 30 students</li></ul>	Waterville, ME
Summers 2018-2019	<b>STORES POND (SUMMER CAMP)</b> <i>Tennis Coach</i> <ul style="list-style-type: none"><li>▪ Taught children (ages 5-13) the fundamentals of tennis</li><li>▪ Created a safe and fun environment</li></ul>	Hanover, NH

## PERSONAL

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- Rock Climbing – Topped 600+ feet tall cliffs and competed in local climbing competitions
- Engineering projects – Built an analog heart rate monitor and programmed Conway's Game of Life using VGA
- Blender Animation – Produce short animations and design models for 3D printing
- Excel, Python, MATLAB, Minitab, PowerPoint
- Incoming Corporate Intern at Caterpillar (CAT) for Summer 2024