

**James D. Prichard Hutchins**  
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### Education

<b>University of Western Ontario</b>	2020-2025
BSc. Mechanical and Materials Engineering	
BSc. Computer Science	
<b>Centre Wellington District High School</b>	2016-2020
<ul style="list-style-type: none"><li>• Ontario Scholar</li><li>• Engineering Scholarship</li><li>• Head of Mach Skills Canada Robotics team</li></ul>	

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### Work Experience

<b>MBI Project Management</b>	Guelph Ontario
Software dev & carpenter	May 2022- present
<ul style="list-style-type: none"><li>• Full stack development of automated inventory management system (ongoing &amp; hoping to implement AI to streamline days of Inventory).</li><li>• Active problem solving, and innovative production optimization</li><li>• On-site task management, and task delegation in cooperation with a team.</li><li>• Experience in producing cabinetry on an industrial scale.</li></ul>	
<b>Arbro Concrete Forming</b>	Mount Forest Ontario
Former	June 2020- August 2021
<ul style="list-style-type: none"><li>• Long thirteen-hour days of intensive physical labor.</li><li>• Worked on many residential, agricultural, and commercial concrete construction projects.</li><li>• Continual persistence, and determination to complete large numbers of tasks quickly and efficiently.</li></ul>	

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### Technical expertise

<ul style="list-style-type: none"><li>• Microsoft Suites</li><li>• MATLAB</li><li>• Python</li><li>• Jupiter notebooks</li><li>• Server management (Ubuntu Server)</li><li>• GPL (glider pilot's License)</li></ul>	<ul style="list-style-type: none"><li>• Gantt chart, and Monday.com (project management)</li><li>• Django web development</li><li>• SQL fundamentals</li><li>• Python-Pandas</li><li>• Visual Studios</li></ul>	<ul style="list-style-type: none"><li>• Mocha software testing</li><li>• Git &amp; GitHub</li><li>• Java script</li><li>• React framework</li></ul>
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