

# Daniel L. Martin

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Objective	To obtain an internship position as a Software Development Engineer	
Education	Missouri University of Science and Technology (Missouri S&T) <b>B.S. Computer Science</b>	May 2024 <b>GPA: 3.94/4.0</b>
Certifications	Dell Client Foundations	2022
Technical Experience	<p>Ameren <b>Digital Co-op</b> – Callaway Energy Center Fulton, MO Jan – Aug '22</p> <ul style="list-style-type: none"><li>• Provided IT Field Support for over 1000 coworkers across 4 sites</li><li>• Used graded approach to troubleshoot and resolve hardware and technical issues</li><li>• Replaced coworker hardware assets at the end of their lifecycle</li><li>• Implemented Nuclear Professional Standards at the nuclear powerplant</li><li>• Obtained Dell Client Foundations Certification to service Dell hardware</li></ul> <p>Missouri S&amp;T <b>Team Research Leader</b> – Candle Height Experiment Rolla, MO Jun – July '21</p> <ul style="list-style-type: none"><li>• Collected data on factors of candle burn height</li><li>• Used JMP to analyze data gathered</li><li>• Coordinated with team members to write report</li><li>• Link to report: <a href="https://github.com/Dmartin42/Candle-Burn-Height-Research-Report">https://github.com/Dmartin42/Candle-Burn-Height-Research-Report</a></li></ul> <p><b>Assistant Lead Programmer</b> - Nuclear Science Design Team Rolla, MO Aug '20 - May '21</p> <ul style="list-style-type: none"><li>• Attended weekly meetings to strategize the design objective</li><li>• Implemented complex algorithm to track autonomous car</li><li>• Provided feedback and input on design concepts</li><li>• Analyzed data trends to innovate autonomous car</li><li>• Wrote a Graphical User Interface in Python to facilitate car tracking for non-technical users</li></ul> <p>Missouri S&amp;T <b>Resident Assistant</b>- Residential Life Rolla, MO Aug – Dec '21</p> <ul style="list-style-type: none"><li>• Handled policy enforcement, crisis management, and safety checks to ensure the well-being of approximately 800 residents</li><li>• Counseled 40 residents as they adjust to being away from home to campus life and community living through organizing programs and mediating conflict</li></ul> <p><b>Student Council Representative</b> - Newman Catholic Center Rolla, MO Aug – Dec '21</p> <ul style="list-style-type: none"><li>• Researched and developed fundraising methods to accomplish organization's goals</li><li>• Met weekly with other members in Student Council to provide funding for the organization</li><li>• Coordinated with a group of 10 volunteers to put on a charity pancake breakfast</li></ul>	
Skills	Java   Python   JavaScript   Git   Linux OS   C/ C++   Pyglet   NumPy   DocTest	
Honors	Dean's list for Superior Academic Achievement	
Courses	Data Structures   Algorithms   File Structures   Operating Sys   Operations and Production Management	