

# Daniel Misherky

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## EDUCATION

<b>University of South Florida (USF)</b> <i>Bachelor of Science in Computer Science</i> <ul style="list-style-type: none"><li>GPA: 4.00/4.00</li></ul>	Tampa, FL <i>Expected Graduation: May 2027</i>
<b>Pasco Hernando State College</b> <i>Dual Enrollment</i> <ul style="list-style-type: none"><li>GPA: 4.00/4.00</li></ul>	New Port Richey, FL <i>Aug. 2021 - May 2024</i>

## EXPERIENCE

<b>Tech Team Volunteer</b> <i>First Baptist Church New Port Richey</i> <ul style="list-style-type: none"><li>Assisting with microphones, speakers, projectors, lights, and presentations on Sundays and Vacation Bible School in the summer</li></ul>	October 2020 – Present <i>New Port Richey, FL</i>
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## PROJECTS

<b>Autonomous Robot   Arduino</b> <ul style="list-style-type: none"><li>Led a team of 5 people to make an autonomous robot using Arduino and H-Bridge motors with a requirement of being under \$40, fitting in a 6" X 6" X 6" box when disassembled, and having the ability to be assembled in a couple of minutes</li><li>Coordinated a plan with the team to meet project deadlines, designed an optimal code for which the robot runs, created a material price list to estimate the total cost of the robot, which came to under \$30, assessed the team's strengths and weaknesses, and wrote an executive summary to detail the design process</li><li>Showcased robot to judges and got a 14.3 out of 15 based on the robot's functionality and features</li></ul>	Aug. 2024 - Dec. 2024
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## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (MySQL/MSSQL), JavaScript, HTML/CSS, Arduino  
**Frameworks:** React, Node.js  
**Developer Tools:** Git, VS Code, Visual Studio, AWS  
**Libraries:** pandas, NumPy  
**Spoken Languages:** English (Fluent), Arabic (Semi-Fluent), Spanish (Semi-Fluent)

## EXTRACURRICULAR ACTIVITIES

<b>IEEE Computer Society Student Branch at USF</b> <i>Member</i> <ul style="list-style-type: none"><li>Active member participating in workshops and extracurricular events</li></ul>	Aug. 2024 - Present <i>Tampa, FL</i>
<b>USF Game Development Club</b> <i>Member</i> <ul style="list-style-type: none"><li>Participating in collaborative game development workshops</li></ul>	Aug. 2024 - Present <i>Tampa, FL</i>
<b>USF Society of Hispanic Professional Engineers</b> <i>Tech Team</i> <ul style="list-style-type: none"><li>Participating in workshops, career fairs, and other professional development events</li><li>Assisting in fundraising hackathon events</li></ul>	Jan. 2025 - Present <i>Tampa, FL</i>

## HONORS AND ACHIEVEMENTS

- Microsoft Office Master
- President's Honor List (Pasco Hernando State College)
- Dean's List (USF)