Connor M. Pautz

www.linkedin.com/in/connor-pautz/

314-402-3723 | connor.pautz@umsystem.edu | 706 Shallowford Dr. Ballwin, MO 63021

Education

Missouri University of Science and Technology (Missouri S&T)   GPA: **3.8/4.00**
B.S. Computer Science   Expected Graduation **May 2021**
Minor in Mathematics

Scholarships / Awards: Curators Scholar Award, Excellence Scholarship, Missouri Higher Education Academic Scholarship (Bright Flight), Footwear Unlimited 'Two Ten Scholarship', University Scholarship, Dean's List, Regional Leadership Academy, Delta Sigma Phi Leadership Institute

---

Experience

Leonardo DRS - **Software Engineering Team**   St. Louis, MO
Senior Technical Intern   Summer 2019
- Created an interpreter for troubleshooting navigation units in python.
- Modified interpreter to implement control software for embedded system.
- Wrote automatic updating scripts to patch OS security threats.
- Developed communication capabilities between embedded systems in python.
- Updated and executed test plans designed to expose weaknesses in software.
- Developed a message control GUI using Tkinter.
- Daily cross-functional communication to keep projects on time.

Missouri S&T - **PickHacks**   Rolla, MO
Finance and Sponsorship Team   March 2019 - Present
- Year-round planning for one of the largest hackathons in the Midwest.
- Maintain an operating budget of $75,000+ through fundraising.
- Build and maintain strong relationships with corporate partners.
- Bring to life new and creative ways to encourage learning.

Missouri S&T - **Delta Sigma Phi Fraternity**   Rolla, MO
Vice President of Programming   Dec 2018 - Current
Alumni Relations Chair and *Social Chair*   Dec 2017 - Dec 2018
- Managed 7 chairmen through their various different projects
- Improved house involvement in campus organizations
- Represented the chapter on campus as an officer and as a voice on Executive Board
- Increased alumni involvement through active communication

Missouri S&T - **Carbon Fiber Additive Manufacturing Research Team** Rolla, MO
Undergraduate Research Fellow   Summer 2018
- Developed modifications for a $100,000 robotic arm
- Heavily researched pellet based screw extruders
- Prepared and edited technical documents

Pi Pizzeria   Kirkwood, MO
Server / Server Assistant   June 2015 – Jan 2018
- Learned excellent customer service
- Took orders and processed payments
- Constantly fulfilled customers' high expectations
- Excelled in a highly competitive environment

Skills

Python	C++	Vim	CSS/HTML	GDB
Git	Linux	Javascript	React	Tableau