

MATT POTESHMAN

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EDUCATION

University of Illinois at Urbana-Champaign
BS in Mechanical Engineering, Minor in Computer Science

August 2021 - May 2025
Cumulative GPA: 3.92/4.00

Honors & Awards:

- Pi Tau Sigma - Mechanical Engineering Honor Society
- James Scholar Honors Program
- Illinois Engineering Achievement Scholarship - 22-23 Academic Year
- Dean's List - Fall 2021 (Top 20% of Department by GPA)

Relevant Coursework:

Statics, Python Programming, Geometric Dimensioning & Tolerancing,
Design for Manufacturability, Prototype Development, C++ Programming

WORK EXPERIENCE

Grid-X Partners

Consulting Intern

May 2022 - Present

Remote

- Streamlined the action tracking and completion process to meet the closure deadline for a smart meter and grid modernization regulatory filing to the Public Utilities Commission in Rhode Island
- Researched modern grid technologies and infrastructure to safely handle the increased penetration of electric vehicles, distributed energy resources, and renewable energy demands in the region
- Spearheaded IT audit information collection, ensuring compliance with DOE cybersecurity requirements

Office Depot

Copy & Print Center Associate

June 2021 - August 2021

Winter Park, FL

- Worked in Copy & Print Center processing daily print jobs and communicating with customers
- Administered printing and scanning of over 12,000 pages per day during back-to-school season
- Maintained good quality, high output, and customer satisfaction in a wide variety of projects

LEADERSHIP & ACTIVITIES

Illini Motorsports FSAE Team

Chassis Subteam Member

May 2022 - Present

Urbana, IL

- Optimized new headrest that targeted minimum mass and footprint while maintaining driver safety

Triangle Fraternity

Treasurer, Public Relations Chair, Homecoming Chair

September 2021 - Present

Champaign, IL

- Oversaw movement of \$150,000+ in member dues and rent in coordination with national housing corp
- Worked with alumni board to restructure the chapter budget amid a \$4.5+ million renovation project
- Remade spreadsheets and contracts to centralize information and increase documentation

Illini Solar Car Team

Dynamics Subteam Member

September 2021 - May 2022

Urbana, IL

- Conducted engineering for the solar vehicle roll cage to satisfy team and regulatory requirements
- Developed a wrench adapter that allows proper spindle nut torquing and improves retention during use
- Created content for social media accounts reaching over 1,000 followers as Media Subteam Co-Lead

SKILLS

CAD Software

Other Software

Tools

Languages & Frameworks

PTC Creo, Solidworks, Siemens NX, Autodesk Inventor

Microsoft Office, Affinity Designer, Visual Studio Code

3D Printing, Manual Lathe & Mill, General Power Tools

C++, Python, JavaScript, Java, LaTeX, React, Node