

John Penna

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SUMMARY

Mechanical Engineering student seeking a position in a team-driven environment with the goal of gaining critical, field-specific experience and interpersonal skills.

EDUCATION

Clemson University (Clemson, SC) August 2024 – May 2028

- Bachelor of Science in Mechanical Engineering
- GPA: 3.75/4.0
- Second Semester Sophomore

EXPERIENCE

Clemson Baja SAE (Clemson, SC) August 2025-Present
Member

- Collaborating with a team of 30+ people to design eight subsystems in synchrony
- Established club onboarding program to initiate 15+ new members
- Completed creative design projects such as ergonomic chassis and drivetrain guarding

University Civil Engineering Research Lab (Clemson, SC) May 2024-August 2025
Research Assistant; Data Collection and Validation

- Used applications such as Microsoft Excel, ArcGIS, and Google Earth to collect specific data about road safety analysis
- Collected data included, road curve radius, signage, shoulder space, and visibility
- Tasked with team productivity management to ensure deadlines were met

Blue Ridge Camp Old Indian (Traveler's Rest, SC) May 2023-July 2024
Camp Counselor

- Led day long instructional sessions for groups of 15-25 students
- Worked effectively in a team of 60 staff to run camp programs, prevent incidents, assure program quality, and assure safety
- Staff Member of the Week: Week One

TECHNICAL SKILLS

Microsoft Excel
Adobe Express
OnShape

Adobe InDesign
SolidWorks - CSWA
MATLAB