

Daniel Studdard Gallups

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Education

Purdue University | West Lafayette, IN.

May 2023

3.15/4.00

Past Two Semesters' GPA: 3.92/4.00

- Major in Cybersecurity
- Minor in Chinese
- Fall 2021 Semester Honors

Experience

Purdue University | West Lafayette, IN.

Jan 2022 - Current

Undergraduate Teaching Assistant for CNIT 42000 – Introduction to Cyber Forensics

- Manages 60 students across 3 lab sections, Grades for 100 students
- Revises laboratory manuals weekly and administers quizzes
- Leading project to overhaul existing labs and implementation of new software and hardware

Pathfinder | West Lafayette, IN. & Atlanta, Georgia

Mar 2020 - Aug 2021

Cofounder and Project Technical Lead

- Designed and deployed student information system to optimize college student graduation paths in real time. Functional across 4 majors and 2 minors
- Sought out capital opportunities, offered \$100,000 in credits and \$2,500 in funding to expand project. Granted \$1,000 scholarship in pitch competition
- Acquired connections with Purdue University faculty and University of Missouri faculty to achieve goals of an optimal scheduling platform

Activities

B01lers, Purdue CTF Team | West Lafayette, IN.

Aug 2019 - Present

Active Club Participant

- Won Purdue University Internal CTF
- Achieved 2nd place in Fall 2021 HackIN competition
- Writes hacking challenges for Purdue University's public CTF

FIRST Robotics Competition | West Lafayette, IN.

Mar 2020 - Aug 2021

Student Mentor

- Mentored for Harrison Boiler Robotics to reach rank 4 in regional district
- Helped students in designing robotic autonomous software
- Aided students in deploying robotic scouting software alongside procedural goals

Skills

- MERN, Python, Java, C, Rust
- Tree traversal and recursive algorithms
- Data visualization and 3D Modeling with Unity
- Mandarin Chinese ACFTL Level 2
- Pen testing and security threat analysis
- Cyberforensics software and data recovery