Daniel Warren

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EDUCATION

Texas A&M University   **May 2026**
Bachelor of Science in Computer Science, Minor in Cybersecurity   *College Station, TX*
- 4.0 GPA
- Craig and Galen Brown Foundation Scholar
- National Merit Scholar

TECHNICAL SKILLS

Languages & Tools: Python, Java, C++, SQL, Javascript, CSS, HTML, Scikit-learn, ReactJS, PyTorch, PostgreSQL
Areas: Software Engineering, Cybersecurity, Artificial Intelligence, Web Development, Machine Learning, UI/UX Design
Coursework: Data Structures, Linear Algebra, Discrete Math, Algorithm Analysis, Computer Architecture, Digital Forensics, Computer Organization, Cryptography, Software Engineering, Computer Systems

EXPERIENCE

Yogi   **May 2024 - July 2024**
Software Engineering Intern   *New York City, NY*
- Redesigned the customer alerts system, adding new backend functionality in Python, improving system flexibility.
- Collaborated with a designer to rework the frontend in React, creating a more user-friendly and efficient experience.
- Resolved various preexisting alerting issues, enhancing the overall reliability and performance of the system.

ScOp Venture Capital   **Jan 2021 - May 2021**
Software Engineering Intern   *Santa Barbarda, CA*
- Developed custom metrics calculators to enhance workflow and SEO, boosting online visibility and efficiency.
- Spearheaded web scraper development to automate financial data acquisition and facilitate market analysis.

PROJECTS

Formula One Podium Predictor   **December 2023**
Developer   *Austin, TX*
- Developed a binary classifier in PyTorch to predict Formula One podium finishes, utilizing decades of historical data.
- Integrated race-specific weather data to enhance model accuracy, improving the robustness of podium predictions.

ChiplessPoker   **June 2023**
Developer   *Doha, Qatar*
- Built a Python app to replace traditional poker chips, refining the user experience through feedback iterations.
- Gained widespread adoption as a key tool among the study abroad cohort, demonstrating practical utility and appeal.

Hths.hacks() Hackathon   **May 2021**
Award Winner   *Austin, TX*
- Led backend development in Python and JSON for mental health tracker app, completed in 48 hours during the event.
- Achieved award-winning status, demostrating effective coding and problem-solving skills under time constraint.

LEADERSHIP

Engineering Honors Ambassadors   **Apr. 2023 - Current**
Ambassador   *College Station, TX*
- Coordinate various events, ensuring successful execution and fostering engagement with the community.
- Lead insightful panels, drawing from personal experiences to provide a comprehensive overview of the program.
- Engage in one-on-one discussion with potential applicants, addressing questions and concerns.

Aggie Fish Club, Freshman Leadership Organization   **Oct. 2022 - Current**
Director   *College Station, TX*
- Lead organization that promotes core values of of balanced involvement, leadership, integrity, passion, and service.
- Preside over general meetings as Committee of Internal Affairs counselor, ensuring effective communication.
- Design and execute leadership activities, fostering team building and personal growth.