

Connor, Devaney

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Education and Certifications

University of Florida

August 2019 - December 2024

Bachelor of Science in Computer Science Engineering

- Certificate in Engineering Leadership
- Relevant Coursework: Engineering Statistics, Computer Programming, Data Structures and Algorithms, Engineering Project Management, Engineering Innovation, Engineering Leadership

Certifications: Pursuing AWS Cloud Practitioner, Solidworks Design Associate

Work Experience

Cheney Brothers Incorporated

July 2023 - Present

Business Intelligence Developer Intern

Riviera Beach, FL

- Assisted in analyzing sales data and improving report accuracy, using SAP Business Intelligence tools to create interactive dashboards that informed strategic decisions.
- Enhanced data operations efficiency by editing SQL stored procedures and resolving data quality issues, reducing data errors by approximately 20%.
- Supported the company's digital transition to SAP cloud infrastructure while gaining cross-functional exposure, contributing to a 10% improvement in operational efficiency.

Leadership

System Lead, FSAE Gator Motorsports

Month Start - Month End/Present

- Utilized data-driven insights and advanced engineering skills to contribute significantly to the preparation and design stages of a small-scale formula car for a prestigious, nationwide collegiate engineering competition, collaborating with talented peers at the University of Florida.
- Employed data analysis, problem-solving, and critical thinking skills as the leader of the Cooling and Oiling System, optimizing the internal combustion powertrain system by analyzing performance metrics, reducing weight by 6%, increasing system longevity, and maintaining reliability
- Leveraged strong communication and teamwork abilities to collaborate with cross-functional system leads, integrating cooling system designs with the car's aerodynamics; presented data-backed design enhancements and process improvements in Critical Design Review presentations to project team leaders and alumni advisors, driving competitive performance.

Extra Curriculars

Gator Club - UF AI and ML Club

August 2023 - Present

Member

Gainesville, FL

- Actively participated in Machine Learning Mondays, gaining both theoretical and applied knowledge through discussions and projects aimed at democratizing AI.
- Engaged with academic and industry speakers, enhancing my understanding of AI's real-world applications and cutting-edge research.

Skills

Programming Languages: Python, SQL, C++, HTML, CSS, Javascript

Visualization Tools: Tableau, SAP Analytics Cloud, Microsoft Excel & Powerpoint

Other Technologies: SAP BI Tools, Solidworks, Microsoft Office