

# Greg Manns

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## EDUCATION

### Sam Houston State University

*Electrical and Computer Engineering*

**Huntsville, TX**

*Graduation Date: Dec 2025*

## WORK EXPERIENCE

### Maxx Technologies

*Production and Systems Engineer*

**Houston, TX**

*Oct 2022 - Present*

- Oversaw an original project involving 3D modeling online using WebGL and Computer vision AI for live tracking
- Integrated camera systems with networked computers for cohesive live broadcasts
- Pitched our system to investors and potential clients, securing funding and partnerships

### Rice University

*Research Scientist*

**Houston, TX**

*May 2023 - Aug 2023*

- Used advanced computational dynamics methods to investigate chromatin protein folding within cells
- Used machine learning techniques to analyze datasets, compare methods, and identify patterns using Python

### Sportscryo The Woodlands

*Senior Cryotherapy Technician*

**The Woodlands, TX**

*Sep 2022 - Jun 2023*

- Addressed mechanical issues, performed hands on troubleshooting and maintenance
- Contributed to sales and marketing efforts

### F-1 Firearms

*Executive assistant to the CEO*

**Spring, TX**

*Oct 2020 - Jul 2021*

- Used Office suite and Quickbooks to maintain records and ensure compliance with national law
- Optimized logistics in shipping and receiving, increasing the amount of packages sent daily
- Acquired skills in G-code and CNC work, with 5 axis Okuma machines and 4 axis Okuma lathes

## LEADERSHIP EXPERIENCE

### Delta Tau Delta

*External Vice President*

**Huntsville, TX**

*Nov 2023 - Present*

- Developed a LinkedIn group for alumni and current members
- Updated accreditation for the school and national boards, earning recognition for chapter excellence
- Attended leadership seminars and presidents excellence institute to deepen leadership skills

### Woodlands Rugby Club

*Director of Growth*

**The Woodlands, TX**

*Dec 2021 - Aug 2023*

- Designed and implemented a new website with embedded analytics software sending data to the cloud
- Drafted a new recruiting guide, gaining 25 new members in 6 months
- Facilitated relationships and fundraising opportunities with Houstons MLR and NFL teams
- Set up and maintained social media sources, bringing average impressions from 350 to 3800 organically

## LICENSES AND CERTIFICATIONS

**Fortinet:** NSE Network security Associate 3

**OSHA:** 10 Hour

**Lean Six Sigma:** White Belt certification