

Brendon Pell

407-335-1393 | brendonpell1@tamu.edu | LinkedIn: brendon-pell

EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, Texas

May 2027

American Military University

Bachelor of Science in Information Technology and Programming

Charles Town, West Virginia

April 2025

EXPERIENCE

U.S. Army

Austin, Texas

Software Engineer, Army Futures Command

July 2023 – July 2025

- Implemented scalable tactical network infrastructure supporting 5,000+ users across multiple organizations
- Achieved 99.9% network uptime in high-stakes environments and reduced network deployment time by 80%.
- Spearheaded agile and lean development of mission-critical organizational readiness applications.
- Enabled real-time tracking and coordination for operations consisting of over 4,000 personnel. Achieved 100% improvement in deployment readiness metrics and reduced mission preparation time from weeks to days.
- Implemented and deployed technical network architecture that successfully managed 1.3 million simulated end-user devices (EUDs), demonstrating system scalability and resilience for large-scale operations.
- Contributed with multiple full-stack development teams using Java Spring and TypeScript, implementing agile methodologies to deliver mission-critical applications on schedule and within stakeholder specifications.
- Collaborated and developed with cross-functional teams including Broadcom and Palantir senior developers.
- Developed and enhanced personnel applications using TypeScript, React, and TailwindCSS, modernizing web presence.
- Led UI/UX redesign initiatives, improving information metrics, accessibility, and user engagement.

Grafenwöhr, Germany

Litigation Manager, 7th Army Training Command

March 2018 – June 2023

- Managed complex operations across multiple international locations, coordinating with cross-functional organizations while ensuring compliance.
- Supervised and mentored international teams of 5-10 personnel, developing standard operating procedures and conducting cross-cultural training to improve efficiency and case management capabilities.

LEADERSHIP & INVOLVEMENT

U.S. Army

Austin, Texas

Mentor

July 2023 – July 2025

- Provided career development guidance to personnel, focusing on professional growth and leadership preparation for future noncommissioned officers.

1-Mission Outdoors (Non-Profit)

Software Engineer & Designer

Killeen, Texas

April, 2025 – Present

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: TypeScript, JavaScript, React, TailwindCSS, Java, Spring Framework, Kotlin, SQL, PSQL, Git/GitHub, Docker, TAK Systems, MIL-STD-2525D, Tactical Network Architecture, Tactical Server Integration

Certifications & Training: Active Top Secret Security Clearance (TSI), Full Stack Web Application Development Certification, Advanced Leaders Course (ALC), Basic Leaders Course (BLC), Army Airborne School

Interests: Tactical Application Development, Data Delivery operations, emerging defense technologies, and Cross-Domain solutions and applications