

NICO WEIGANDT

Medical Device & Healthcare Technology · MBA Candidate · Product, Portfolio & Clinical Sales

Austin, TX (USA) · Dortmund, Germany · open to relocation

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PROFILE

Bilingual (German/English) medical-device professional in training. MBA candidate (Digital Management) with a B.Sc. in Health Sciences (magna cum laude) and an orthopedic product-management internship at Rudolf Storz (Medical Bees), where I led portfolio rationalization following the Mahe Medical acquisition. Research assistant on generative AI in clinical workflows at St. Edward's University. Two arthroscopic ACL reconstructions and a 13-month return-to-play rehabilitation as a competing NCAA athlete are the origin of my move into medical-device product and commercial work. Available full-time from May 2027 (US: F-1, OPT-eligible May 2027, open to H-1B sponsorship; EU: German citizen, no sponsorship required). Targeting product, portfolio, and clinical-sales roles in medical devices, with a focus on orthopedics, in the US and DACH.

EDUCATION

St. Edward's University, Bill Munday School of Business: MBA, Digital Management

Aug 2025 – May 2027

Austin, TX · Coursework: Strategic Leadership Development; Strategies in Operations Management; Big Data, Business Intelligence & Analytics; Marketing Management in Digital Environments; Managing Dynamic Organizations

- Full athletic scholarship recipient; balancing graduate study with NCAA-level athletics.

Texas A&M International University: B.S. Health Sciences (Exercise Science), magna cum laude, GPA 3.78/4.0

Aug 2022 – May 2025

Laredo, TX · Physiology, biomechanics, scientific method, and health sciences research

- Merit scholarships: Dr. Pablo Arenaz Scholarship; D&J Alexander Endowment; Lamar Bruni Vergara Endowed Scholarship.

PROFESSIONAL EXPERIENCE

Product Management Intern: Medical Devices (Orthopedics)

May 2026 – Aug 2026

Medical Bees / Rudolf Storz · Tuttlingen, Germany

- Led portfolio rationalization following the Mahe Medical acquisition: analyzed five osteosynthesis implant sets across clinical performance, technical specifications, and regulatory standing, then consolidated two overlapping trauma lines into a single commercial portfolio.
- Built the scale, modify, or phase-out decision model per product family, evaluating market demand, revenue margin, clinical performance, and manufacturing feasibility.
- Benchmarked biomechanical test data, material specifications, and surgical usability across five portfolios against Arthrex, Smith+Nephew, Stryker, Zimmer Biomet, and DePuy Synthes.
- Cross-referenced regulatory clearances with market pricing dynamics to eliminate redundant SKUs, streamline manufacturing workflows, and consolidate a higher-margin trauma portfolio.

Research Assistant: Generative AI in Clinical Workflows

Jan 2026 – Present

St. Edward's University · Austin, TX

- Authored the single-author working paper "Governance Over Algorithms: Leadership, Trust, and the Future of Clinical AI Adoption" (2026); preparing for journal submission.
- Structured literature review on governance, trust, and adoption dynamics of clinical AI, applying an extended Technology Acceptance Model and the NASSS framework; derived implications for MedTech commercial teams selling into AI-enabled care settings.

Marketing & Research Intern

Jan 2026 – May 2026

St. Edward's University, School of Health Sciences · Austin, TX

- Developed the marketing plan for the School of Health Sciences: audience definition, channel mix across web, email, and social, and campaign concepts aimed at growing program enrollment.
- Ran working sessions with School of Health Sciences deans on PT and OT program positioning; produced technical Q&A video content translating clinical-program requirements for prospective students and other non-clinical audiences.

LEADERSHIP & UNIVERSITY GOVERNANCE

Student Body Vice President

2024 – 2025

Texas A&M International University · Laredo, TX

- Elected to represent ~10,000 students; owned an \$80K annual budget across housing, travel, food-pantry, and athletics.
- Negotiated directly with the Texas A&M System Board of Regents and the Texas Higher Education Coordinating Board, senior-stakeholder selling and consensus building.

President, Student-Athlete Advisory Committee (SAAC)

2023 – 2025

Texas A&M International University · Laredo, TX

- Led institutional dialogue on NCAA compliance and program development with the Athletic Director and University President.

PUBLICATION & RESEARCH

- Weigandt, N. "Governance Over Algorithms: Leadership, Trust, and the Future of Clinical AI Adoption." Working paper, 2026; preparing for submission.

AWARDS & HONORS

- President's Scholar Athlete Award (2025), Texas A&M International University
- Vice President's Award for Outstanding Service to the University Community (2025)
- Full Athletic Scholarships: TAMIU (2022–2025) & St. Edward's University (2025–2027)
- Competitive soccer since 2008: Rot-Weiss Essen youth academy (B-Junioren / A-Junioren Bundesliga, U17–U19); NCAA Division II at TAMIU and St. Edward's University.
- Dean's List: Fall 2023, Spring 2024, Fall 2024, Spring 2025

TECHNICAL & DOMAIN SKILLS

Regulatory & Quality: EU MDR (2017/745) and FDA 510(k), introductory familiarity; how regulatory timelines shape launch sequencing and market access

Medical Devices: orthopedics, sports medicine, arthroscopy; capital equipment, consumables, implants; SaMD landscape; OR workflow awareness

Product & Portfolio: competitive benchmarking, market analysis, device portfolio strategy, product lifecycle management, go-to-market, voice-of-customer, value-based care & health economics

Sales & Commercial: consultative selling, account discovery, surgeon engagement, OR-readiness mindset, value-articulation, pipeline qualification

Analytics & Tools: MS Excel (modeling, pivots, market sizing), generative-AI workflows (LLM prompt design, structured literature synthesis), evidence-based reporting

Languages: German (Native) · English (C2) · Spanish (A2)