DANIEL (LEYUAN) TANG

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EDUCATION

Texas A&M University — College Station, TX
B.S. in Computer Science — Expected May 2027
Coursework: Programming Fundamentals, Data Structures, Calculus, University Physics
Corps of Cadets — Fall 2025 – Present
- Professional Development Officer (S-5), Squadron 16 (Fall 2026 – Present): lead career-readiness workshops for a 60-cadet outfit; brief and mentor cadets on internships, resumes, and career planning.

Tyler Junior College — Tyler, TX
A.S. in Computer Science; A.A. in Piano — May 2025

General Education Development (GED) — January 2023
Scored above 90th percentile

Guangqi Academy — Shanghai, China
Private school; SAT: 1520 — Aug 2016 – Nov 2019

EXPERIENCE

Undergraduate Researcher, Natural Language Processing — Spring 2026 – Present
Texas A&M University — Advisor: Prof. Ruihong Huang — College Station, TX
- Built a multi-turn LLM evaluation pipeline in Python (adaptive user-proxy, human-validated LLM-as-judge scoring; 7 models evaluated); co-authored paper under review at ACL Rolling Review.
- Built a multi-agent conversation-simulation framework with autonomous LLM agents, structured turn-taking bids, and automated harm annotation; ongoing follow-up on sycophancy mitigation.

Coding Camp Assistant — TJC Summer Camp, Tyler Junior College — June – August 2025
- Mentored 30 children in Python, from basic syntax to building games on Roblox.

Peer Tutor — Apache Tutoring Center, Tyler Junior College — Jan 2024 – May 2025
- Provided free tutoring in 15 subjects across 200+ hours.

PROJECTS

SetList Metronome — danielustang.github.io/setlist_metronome_web
- Setlist-based metronome web app for gigging musicians (JavaScript).

Smart Chord Dictionary & Trainer — danielustang.github.io/smart_chord_dictionary
- Interactive piano chord web app with inversions and quiz mode (JavaScript).

AWARDS & ACCOMPLISHMENTS

President's List, Tyler Junior College — Fall 2024 – Spring 2025
- Double-majoring in Computer Science and Piano.

Piano Recitals — 2018 – Present
- Performed 10+ recitals and gigs as a pianist.

Scholarships, Texas A&M University — 2025 – 2027
- Sul Ross Corps of Cadets Scholarship (Fall 2026 – Spring 2027)
- Maxine Foster & John McDuffie Jr. Scholarship (Spring 2026; 2026–27)
- Helaine & Gerald Ray '54 Corps Scholarship (Fall 2025)

Scholarships, Tyler Junior College — 2023 – 2025
- Jeryl Wayne Story Endowed Scholarship for Music · TJC Music Scholarship (music performance)
- Employee Campaign Annual Scholarship · George Tefteller Mathematics Annual Scholarship

JKCF Undergraduate Transfer Scholarship Semifinalist

SKILLS

Programming: C, C++, Python, Java, JavaScript, Haskell
ML & LLM: PyTorch, Hugging Face Transformers, LLM APIs, prompt engineering, LLM-as-judge evaluation, synthetic data generation, multi-agent simulation
Software & Tools: Linux, Git, LaTeX, Jupyter, Slurm/HPC, Node.js, MySQL, Redis, Nginx, Spring Boot
Languages: English (native), Mandarin (native), Japanese (conversational)