Strayer Russell

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I am a programmer who likes solving complicated problems because they cannot be solved with simple or existing solutions. They require detailed attention, novel approaches, and careful implementation.

EDUCATION (2)

University of Texas at Dallas, Richardson, TX— *Bachelor of Arts, Technology, and Emerging Communications*

August 2022 - December 2025

Pursuing a major in Arts, Technology, and Emerging Communications (ATEC).

Key Skills: Technical Communication, Digital Media Creation, Software Engineering, User Experience Management,

EXTRACURRICULAR (2)

First Robotics Team 5103— Team Lead

Technical Leadership role with project management responsibilities.

- Lead organisation through leadership transition period and experiential turnover
- Strong focus on organizational continuity

UT Dallas Media Archeology Lab— Project Lead

Collaborated with other project leads to ensure cohesive and engaging interactive experiences. Selected Experiences:

- Coldline - Auditory escape room ported from Unity to Cisco IOS
- Developed TCL IVR framework for arbitrary escape room games or experiences
- Adapted game elements to the limitations of circuit-switched telephony
- Refurbished Xerox PARC museum installation.
  - Produced clear architectural and operational documentation
  - Improves the maintainability of the system software
  - Modernized marketing collateral

SKILLS

Problem–solving in adverse conditions

Working in constrained environments

Play to the strengths of my team members to deliver exceptional results

Deep dive and understand under–documented and legacy systems

LANGUAGES

C, Bash, JavaScript

AWARDS

Best Restoration Award – VCF Southwest 2025

Full Stack Web Development Certification

Eagle Scout Boy Scouts of America Eagle Scout recipient.

National Honor Society

Phi Theta Kappa Honor Society