

# Hailey Reich

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LinkedIn: [tinyurl.com/hxr-res](https://www.linkedin.com/company/hxr-res) | GitHub: [tinyurl.com/hxr-git](https://github.com/hxr-git)



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## EDUCATION

University of Texas at Dallas,  
B.S., Computer Science, GPA: 3.87/4

Dallas, Tx  
Expected. May 2025

- Relevant Coursework: Discrete Math, Probability & Statistics, Computer Architecture, Data Structures, Software Engineering, Digital Logic and Computer Design, Programming Language Paradigms
- UT Dallas Women's Club Soccer: President and Practice Coordinator for thirty-member club. Manage finances, fundraising, recruiting, and coordination with administration and club officials for nine games / season.
- CRU Student Life: Event Coordinator for forty-member student organization. Promoted and executed twelve events / semester.

Brentwood Christian School  
Honors Graduate, GPA: 4.12/4

Austin, TX  
May 2021

- Activities & Societies: National Honor Society, Varsity Soccer Captain, Band Section Leader

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## PROFESSIONAL EXPERIENCE

UTDesign EPICS  
Project Webmaster

Dallas, TX  
Aug – Dec 2022

- Streamlined the Children's Advocacy Center of Collin County's Resource database from a physical binder by creating a digital database for easy sorting and updating of resources. Learned working knowledge of GIT, HTML, CSS, and JavaScript to improve user interface.
- Wrote and published monthly project updates on the UTDesign EPICS Children's Advocacy Center of Collin County website.
- Met weekly deliverables and presented the final project to CACCC partner and judges.

NIKE  
Store Associate

Austin, TX  
Jun – Aug 2023

- Operated POS system to process transactions; handled cash accurately and responsibly, including managing cash transactions, providing change, and maintaining cash register accuracy.
- Ensured a positive consumer experience by delivering exceptional customer service and addressing customer inquiries.
- Maintained knowledge of various store departments and worked effectively with others.

Ozark Lakes Summer Mission  
Student Director

Branson, MO  
Jun – Aug 2022

- Managed 20 students to serve and work summer jobs in the Branson community.
- Ensured that all mission participants abided by the rules and handled rooming conflicts between students.

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## PERSONAL PROJECTS

Music Track Trading Cards

Jun – Aug 2023

- Utilized postman and JavaScript to request, analyze, and present streaming data from Last.fm API
- Next planned phase includes features to connect with generative AI tool, DeepAI Image Generator, to create personalized trading cards based on favorite songs and other listening habits.

Flight Path Optimization

Jan – May 2023

- Wrote a program to output the best flight path plans based on travel time and cost.
- Coded a weighted adjacency list and algorithm to find and output the top three travel plans based on time and cost.

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## SKILLS & INTERESTS

- Technical Skills: Java, C++, HTML, CSS, JavaScript, Excel, R, Python, SQL, Git,
- Interests: Music Composition ([tinyurl.com/hxr-tube](https://www.tinyurl.com/hxr-tube)), Soccer, Running, Art