

Wyatt Golden

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EDUCATION

The University of Texas at Austin, Austin, TX May 2027
College of Natural Sciences, BS Computer Science, Certificate in Applied Statistical Data Modeling - Overall GPA: 3.98
Computer Science Transfer Society Member, Q++ Member, DiRP Research Member

Relevant Coursework: *Elements of Software Design, Data Structures, Algorithms, Computer Architecture, Discrete Math, Linear Algebra*

Honors and Awards: *Moody College of Communication Dean's List, University Honors 2024*

SKILLS

Programming Languages: *Java, Python, C/C++, C#, JavaScript, CSS, HTML, Assembly*

Technologies: *Git/Github, Unity, VS Code, Networking, Multi-threading, Linux, Oracle, Excel*

Certifications: *Java ITS, Java MTA, Autodesk Inventor*

EXPERIENCE

Directed Reading Program for Undergraduate Research (DiRP), Austin, TX February 2025 - May 2025
Visualization Program Member

- Built a plugin for a 3D visualization tool to support complex engineering models.
- Designed unit tests and implemented automated testing workflows to ensure stability and accuracy of tool
- Developed a Python parser for VTU files and used C++ to increase node sampling and connect geometries.

Permanence.ai, New York, NY April 2024 - May 2024
Full-Time Intern

- Improved OpenAI accuracy on Stanford SQuAD from 25% to over 90% by refining prompt engineering
- Developed evaluation workflows to test and compare prompt performance across metrics.
- Strengthened communication skills through weekly mentor check-ins and a final project presentation.

PROJECTS

Full Portfolio Available on LinkedIn: [linkedin.com/in/wyattgolden](https://www.linkedin.com/in/wyattgolden)

Barnhouse Brawl | Java, Greenfoot October 2022 - December 2022

- Developed a multiplayer arcade game using Greenfoot and Java with two classmates.
- Refined project management, agile development, and object-oriented programming skills during the project.
- Showcased the game on a school arcade machine, promoting student-made projects to faculty and peers.

BudgetBunny | HackTX 2024, Python, Streamlit API October 2023

- Built a financial chatbot at a hackathon with a diverse team from multiple universities.
- Targeted financial literacy for young individuals through the chatbot.
- Improved Python, front-end development, and API/AI integration skills.

LEADERSHIP & COMMUNITY INVOLVEMENT

UT Outpost, Austin, TX October 2023 - Present
Volunteer Shift Lead

- Volunteered 35+ hours to organize goods and maintain cleanliness at the Outpost.
- Led orientations for five volunteers, training them to be efficient and reliable.
- Fostered strong relationships with staff and volunteers to create a positive work environment.