

Taylor Smith

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EDUCATION

Texas A&M University, College Station, Texas

May 2026

Degree: Bachelor of Science in Computer Science

GPA: 3.914

SKILLS

Python | C | C++ | Java | HTML | CSS | JavaScript | Unix/Linux

English (Native) | Japanese (Basic) | Project Management | Communication | Problem Solving

PROJECTS

Discord Verification Bot, Python

Summer 2024

- Created a Discord bot for the Texas Engineering Academies Student Organization (TEASO) utilizing Python and Google Spreadsheets API.
- Automated role assignment for verified members and planned additional features for future use.
- Deployed bot on a Raspberry Pi running Raspbian, demonstrating proficiency with microcomputers and ensuring it runs continuously and efficiently.

Wordle, Java

Spring 2024

- Designed and implemented a functional Wordle game, enhancing user experience with an intuitive and visually appealing interface utilizing JavaFX and SceneBuilder.
- Implemented game logic, file I/O for random word selection, and a complex data structure for storing letter data.
- Recorded and calculated player statistics.

Datathon, Python

Fall 2023

- Participated in 2023 TAMU Datathon, teaching an AI model to predict patient survival.
- Cleaned and processed data, used recursive feature elimination, and trained a Keras Sequential Model.
- Project selected as winner of TD Hospital Exploration.

EXPERIENCE

Member, Cyber Security Club

Fall 2024 – Present

- Learning fundamental skills in both offensive and defensive security.
- Participating in hands-on workshops and information sessions to advance cybersecurity knowledge.
- Engaging in networking opportunities with industry professionals and peers.

Officer, Ambassador, & Lead Developer, TEASO

Summer 2024 – Present

- Developed and deployed an automated verification system for new members using Python and Google Spreadsheets API.
- Managed communications technologies within our organization, ensuring efficient and effective information dissemination.
- Collaborated with treasurer to streamline membership verification processes, increasing overall organizational efficiency.
- Served as an ambassador, providing guidance and support to incoming students, sharing experiences, and promoting benefits of the Texas A&M Engineering Academies.