Connor Davis

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EDUCATION

Texas A&M University | College Station, TX

May 2026

Bachelor of Science in Computer Science

GPA: 3.7

- Minor in Cybersecurity and a Minor in Mathematics.
- Relevant Coursework: Computer Systems, Data Structures and Algorithms (C++), Computer and Network Security, Operating Systems, Software Reverse Engineering, Software Engineering.

PROJECT EXPERIENCE

SecuroChat (Aggie Coding Club) | College Station, TX

August 2023 – November 2023

Backend Developer and Encryption Research Team Member

- Worked with a team of 18 developers on a **full stack JavaScript** messaging application featuring end-to-end encryption, low-latency messaging, and an AWS database.
- Developed the initial backend framework for messaging between users; using node.js and WebSocket API.
- Researched and planned the implementation of RSA encryption to ensure confidentiality and data integrity over messages.

Aggie Blackjack (Howdy Hack 2023) | College Station, TX

October 2023

Project Manager and Lead Developer

- Over a **24 hour** software engineering competition I put together a team of developers and organized project brainstorming and assigning tasks to each team member based on their programming experience and preferences.
- Designed a web game version of the card game blackjack built with JavaScript and custom made front end components using CSS and HTML.
- Mentioned among other projects in the Texas A&M Ingenium Blog under "other remarkable projects" https://ingenium.engr.tamu.edu/unleashing-creativity-and-innovation-my-journey-as-a-mentor-and-judge-at-howdy-hack/.

ACTIVITIES & AWARDS

Texas A&M Cybersecurity Club | College Station, TX

January 2024 – Present

Competition Teams Participant and Member

- Competed in the Cybersecurity Club capture the flag (CTF), a speed-based competition on Cybersecurity problems.
- Participated in the Cisco Networking Academy, a class on working with and securing networks with Cisco technology.

SKILLS

- Programming: C/C++, C#, Python, JavaScript, HTML, CSS, SOL, Java, GitHub, Unix, React, Node, is.
- Software: Microsoft Office (Word, Excel, PowerPoint), Google Drive, VisualStudio Code, Google Cloud Console.
- Certifications: CompTIA Security+, CompTIA Network+, Bachelors+, Red Hat Academy RH124.
- Tools: Computer networks, wireless systems, virtual machines, java decompiler, BurpSuite.
- Interests: Penetration testing, cloud security, network hardening, network architecture, software engineering.

WORK EXPERIENCE

Compass Group | College Station, TX

August 2022 – Present

Barista and Team Member

- Continued during the school semester to maintain 100% punctuality and communication with an on campus job.
- Employed a consistent routine with coworkers to keep the store running as efficiently as possible even when faced with inconsistent busy hours due to fluctuating student schedules.
- Offered consistent customer satisfaction to hundreds of customers daily through face-to-face service and consistent quality of products ordered.

https://github.com/dsdguy100 | https://www.credly.com/users/connor-davis.64b9f52d