Connor Thorpen

Casper, WY
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Full-stack developer with experience in Angular, .NET, SQL, Docker, and NGINX. Strong background in software engineering, cybersecurity, and mathematical problem-solving. Seeking to apply technical skills and analytical mindset to develop scalable applications and secure systems.

PROFESSIONAL EXPERIENCE

InsurXcel, LLC Laramie, WY

Full Stack Web Developer

November 2023-Present

- Built responsive web forms and interfaces using Angular.
- Developed backend services and APIs with C# and .NET.
- Worked with SQL and PostgreSQL to manage and query data.
- Helped design and run a full-stack web app using Docker and NGINX.

University of Wyoming

Laramie, WY

Undergraduate Math Tutor

January 2022-May 2025

- Tutored undergraduate math classes through Calculus III, Differential Equations, and Linear Algebra.
- Conducted one-on-one and group tutoring sessions with students of varying skill levels.
- College Reading & Learning Association tutor certified.

UW Cybersecurity Education and Research Center

Laramie, WY

Research Aide

June 2022-August 2022

- Assisted graduate students in compiling and organizing research on explainable AI.
- Helped facilitate a summer camp for teaching elementary students about blockchain.
- Led discussions for an online training to teach educators around the state about cybersecurity.

EDUCATION

University of Wyoming

Laramie, WY

May 2025

Bachelor of Science in Computer Science and Mathematics Minor: Statistics | Certificate: Cybersecurity

Honors: Summa Cum Laude, GPA: 4.0 | UW Trustees' Scholars Award

ADDITIONAL SKILLS

- Languages: C#, JavaScript, Python, SQL, R, MATLAB, LaTeX
- Web Technologies: HTML, CSS, Angular, React, .NET
- Databases: PostgreSQL, SQL Server
- Tools & Platforms: Docker, NGINX, Git
- Expertise: Full-stack development, responsive UI design, cybersecurity