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**
Bachelor of Science in Computer Science and Mathematics   *May 2025*
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