Cole D. Connelly

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EDUCATION

TEXAS A&M UNIVERSITY, College Station, TX
Bachelor of Science in Computer Science, Minor in Cybersecurity May 2022
GPR: 3.59

SKILLS

● Git, .NET, C#, SQL Server	— 3 Years	● Technical Project Management	— 2 Years
● HTML, CSS, JavaScript, and JQuery	— 4 Years	● Building Cloud Solutions (AWS)	— 2 Years
● Agile + Scrum Development	— 3 Years	● ORMs, CI/CD, and Kubernetes	— 6 Months

RELEVANT EXPERIENCE

SPREETAIL LLC, Remote — *Software Engineer II* Jul. 2022 — Oct. 2022
- Engineered backend solutions for 5 production projects utilizing C# .NET 6, Entity Framework, SQL Server, and CI/CD to deliver new features for business while increasing performance output 32% in final sprint.
- Stimulated adoption of modern development practices by increasing automated test coverage, squashing 200+ code smells, developing reusable packages, and creating documentation standards for three teams.

TACK SYSTEMS LLC, Remote — *Application Developer + Project Manager* Jan. 2021 — Jun. 2022
- Architected and implemented 14 full-stack web and API solutions with ASP .NET Web Forms, C#, MariaDB, AWS [S3, SES, RDS, EC2], and front-end technologies to support various small-medium sized clients.
- Designed, managed, and executed client projects generating $36,000+ of revenue monthly.

VISA INC, Remote — *Software Engineering Intern* Summer 2020
- Coached team of 5 as Scrum Master while expeditiously removing team roadblocks to facilitate on-time development and delivery of pandemic data visualization solution designed for government agencies.
- Authored proposal highlighting facial recognition solution accelerating transition to cashless markets.

CONNECT TECHNOLOGIES, College Station, TX — *SDE Intern* Jan. 2019 — Jan. 2021
- Created full-stack web solutions for over 15 client projects utilizing ASP .NET, C#, SQL, & front-end tech.
- Spearheaded development of insurance portal as lead developer, including creation of eSignature system.

LEADERSHIP

AGGIE WEB DEVELOPERS, Texas A&M University — *Founding President* Apr. 2020 — Oct. 2021
- Created organization enabling members to complete client projects by leading technical workshops, overseeing 8 officers, managing client relationships, and growing membership by 53% in Fall 2021.

RELATED PROJECTS

BRL-CAD METADATA INNOVATION, Senior Capstone Project — *C++, Shell Scripting* Aug. 2021 — Dec. 2021
- Developed solutions in team of 6 to implement material metadata logic in US Army maintained project.

AWARDS

BAKER HUGHES AWARD - BEST SENIOR CAPSTONE (CS), Texas A&M Univ. College of Engineering Dec. 2021
- Awarded to team developing most impactful and innovative Senior Capstone Project (out of 10+ teams).