

Cole David 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: 3.64

SKILLS

- | | | | |
|-------------------------------------|-----------|----------------------------------|-----------|
| • HTML, CSS, JavaScript, and JQuery | — 4 Years | • Node.js, C++ | — 3 Years |
| • Git, ASP .NET, C#, SQL | — 3 Years | • Technical Project Management | — 2 Years |
| • Agile + Scrum Development | — 3 Years | • Building Cloud Solutions (AWS) | — 2 Years |

RELEVANT EXPERIENCE

TACK SYSTEMS LLC, College Station, TX — *Application Developer + Project Manager* Jan. 2021 — Present

- Architect and implement 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.
- Design, manage, and execute 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 governmental data visualization solution.
- Authored business proposal, as part of an Agile Scrum team of 6, highlighting facial recognition solution that could reduce payment processing time to < 1 second while accelerating transition to cashless markets.

CONNECT TECHNOLOGIES, College Station, TX — *SDE Intern*

Jan. 2019 — Jan. 2021

- Engineered full-stack web solutions for over 15 client projects utilizing ASP .NET, C#, SQL, & front-end tech.
- Spearheaded development of insurance portal, including creation of eSignature system, Secure Document Delivery system, Integrated Message Center, and robust user management logic.

LEADERSHIP

AGGIE WEB DEVELOPERS, Texas A&M University — *Co-Founder*

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.
- Consulted for 6 non-profit organizations to architect and deliver feature-rich web solutions while simultaneously providing over 52 AWD members versatile development experience on client projects.

RELATED PROJECTS

BRL-CAD METADATA INNOVATION, Senior Capstone Project — *C++, Shell Scripting*

Aug. 2021 — Dec. 2021

- Developed solutions in team of 6 to improve material metadata logic of US Army maintained project.

AGGIE WEB DEVELOPERS WEBSITE — *Node.js, MSSQL, AWS [S3, SES, EC2]*

Jun. 2021 — Sep. 2021

- Directed team of 7 developers as *Project Manager* to ship revitalized + redesigned web application.

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).