

# Dylan Theriot

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## Education

Texas A&M University (College Station, TX)

May 2022

*Bachelor of Science in Computer Science, Minor in Cybersecurity*

GPA: 4.0/4.0

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## Skills

- ◆ Proficient: C++, Python, C#, Flutter/Dart, HTML/CSS/JS, Microsoft Office, Public Speaking
  - ◆ Fundamentals: SQL, PHP, React, Agile Development
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## Experience

Heavy Construction Systems Specialists

May 2019 – Aug. 2019

*Software Development Intern*

*Sugar Land, TX*

- ◆ Developed new activity reports, subscription tiers, dashboard models, popup modals, REST APIs, etc. for the Credentials web application
  - ◆ Helped adjust Credentials to the new annual billing model and integrated two new products into the subscription page for customers to purchase
  - ◆ Utilized SQL, .NET framework, and React with JavaScript, C#, and cshtml
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## Projects

Avengers Soundboard

July 2019 – Aug. 2019

- ◆ Developed a phone soundboard application utilizing Google's Flutter SDK and Dart
- ◆ Play over thirty iconic quotes from your favorite heroes in the Marvel Cinematic Universe

NVIDIA Deep Learning and Computer Vision Workshop

Feb. 2019

- ◆ Trained, deployed, and optimized deep neural networks with NVIDIA's DIGITS and python for classification and object identification in an eight-hour workshop

TAMUHack 2019

Jan. 2019

- ◆ Created a solution for digital receipt management in 24 hours with JavaScript and Node.js
- ◆ Worked on parsing information and data as an assistant programmer using python

Chillennium Game Jam

Oct. 2018

- ◆ Used C# and Unity to create an infinite runner game in 48 hours
  - ◆ Acted as the lead programmer and game designer
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## Extracurriculars

Texas A&M RoboMaster Robotics Team

Aug. 2019 – Current

*Computer Vision Software Developer*

- ◆ Utilizing python to develop a sentry turret robot that detects and shoots enemies/objectives with computer vision

Chillennium Game Jam Organizer

Feb. 2019 – Current

*Digital Media and Website Co-Chair*

- ◆ Maintaining and updating the official website with HTML, CSS, JS, and PHP
  - ◆ Developing and running excel scripts to form teams and color code information
  - ◆ Assisting in organizing the largest, annual student run game jam in the world
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## Honors

- ◆ Brockman Scholar
- ◆ Engineering Honors
- ◆ Salutatorian for the Class of 2018, Clear Lake High School (Rank: 2 of 545)
- ◆ National Merit Scholar
- ◆ Dean's Honor Roll