

Dylan Theriot

dylantheriot.com || (832) 563-7508 || dylantheriot@tamu.edu

Education

Texas A&M University (College Station, TX)

May 2022

Bachelor of Science in Computer Science, Minor in Cybersecurity

GPA: 4.0/4.0

Skills

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

Heavy Construction Systems Specialists - Software Development Intern

May 2019 – Aug. 2019

- ◆ 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

Wildcat

Sept. 2019

- ◆ Programmed an app in Flutter/Dart with voice recognition that signals to an Arduino via Bluetooth when key phrases are said
- ◆ Awarded Best Original Hack at HowdyHack 2019

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

MyDigiceipt

Jan. 2019

- ◆ Created a solution for digital receipt management at TAMUhack 2019 with JavaScript and Node.js
- ◆ Worked on parsing information and data as an assistant programmer using python

The DeMan Within

Oct. 2018

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

TAMU RoboMaster Team – Computer Vision Member

Sept. 2019 – Current

- ◆ Utilizing computer vision to identify enemy targets and provide aim assist to pilots
- ◆ Developing sentry robots for DJI's annual competition in China

Chillennium Game Jam - Digital Media and Website Co-Chair

Feb. 2019 – Current

- ◆ Maintain and update the official website with HTML, CSS, JS, and PHP
 - ◆ Develop and run excel scripts to form teams and color code information
 - ◆ Assist 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