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

Skills

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

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
- ♦ Adjusted 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 JS, C#, and cshtml

Projects

FiestaFinder   *Oct. 2019*
- ♦ Created the entire front end for the web app to allow users to easily visualize and interact with data sets
- ♦ Made with Python, Flask, HTML, CSS, JS at TAMU Datathon 2019

Wildcat   *Sept. 2019*
- ♦ Built a voice recognition app with Flutter/Dart to detect key phrases and emit BLE signals to an Arduino
- ♦ Awarded Best Original Hack at HowdyHack 2019

Avengers Soundboard   *July 2019 – Aug. 2019*
- ♦ Developed a phone soundboard application utilizing Google's Flutter that plays over thirty iconic quotes from the Marvel Cinematic Universe

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

Extracurriculars

Student Engineers' Council – *Systems Administration Committee Member*   *Sept. 2019 – Current*
- ♦ Performing website maintenance for 8 SEC websites with Ruby on Rails, ASP.net, and HTML, CSS, JS
- ♦ Assisting in the upkeep of all SEC digital and electronic services, which serves over 15,000 students

RoboMaster Robotics 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
- ♦ Organize the largest, annual student run game jam in the world

Honors

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