

Dylan Theriot

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EDUCATION

Texas A&M University, College Station, TX

Aug. 2018 – May 2022

- B.S. in Honors Computer Science, Minor in Cybersecurity, 4.0 GPA

WORK EXPERIENCE

Software.com – Software Engineer Intern

Aug. 2021 – Dec. 2021

- Developed new devops performance and code metric data dashboards for over 150,000 users
- Implemented a site wide redesign conforming the main app's UI to data dashboard industry standards

Twitch (Amazon) – Software Engineer Intern

May 2021 – Aug. 2021

- Created a new service handling ~100 RPS with 99.99% availability for 500,000+ Twitch users with Golang and various AWS services like DynamoDB, Redshift, EC2, Lambda, CloudWatch, CloudFormation, ElastiCache
- Parsed 70 million rows of data daily from five different sources to determine most popular emotes used per channel

8VC – Engineering Fellow

June 2021 – Aug. 2021

- Received weekly business mentorship from CEOs, founders, and engineers of portfolio companies and 8VC partners

Texas A&M University – Undergraduate Research Assistant

Feb. 2020 – May 2021

- Developed a static/dynamic analysis tool to detect OpenMP code race conditions reducing false positives by 100%

YouCustomizelt – Freelance Developer

May 2020 – Feb. 2021

- Spearheaded the front-end development of a T-shirt designing and ordering website with React and TailwindCSS
- Pioneered a new custom T-shirt design tool that improved design page latency by 60%

Chick-fil-A – Software Engineer Intern

June 2020 – July 2020

- Aggregated ~10,000 data points for centralized storage and data retrieval through API Gateway and DynamoDB
- Prototyped a mobile app in Flutter showing restaurant devices and MQTT history proving app viability for Operators

Heavy Construction Systems Specialists – Software Development Intern

May 2019 – Aug. 2019

- Migrated Credentials web app to an annual billing model resulting in over seven product payment standardizations
- Integrated two new products for purchase to the HCSS software suite that have been bought by over 800 customers

LEADERSHIP

TAMUhack – Director

March 2020 – Present

- Programming the live site and event information website for our hackathons used by 300+ hackers
- Hosting two hackathons a year - one of which is the largest MLH hackathon in Texas with over 750 participants

Student Engineers' Council – Systems Administration Chair

Feb. 2020 – May 2021

- Led a team of 14 with agile practices on 5 projects to develop 10 websites utilized by SEC
- Developed the registration system and website for the largest student run career fair in Texas (450+ companies)

AWARDS

Winner of 11 hackathons, including:

- 1st, Invite to Chat with CEO Jack Dorsey @ Twitter's Codechella 2020 (\$2000 Prize)
- 1st, Best Mobile App by Credera, Most Impact by PwC @ TAMUhack 2020 (\$1500 Prize)
- 1st, Best Accessibility Hack @ TAMUmake 2020 (\$500 Prize)
- 3rd, Best Hack by National Geographic @ EarthxHack 2020 (\$7000 Prize)

SKILLS

- Python, C++, React.js, TailwindCSS, Flutter/Dart, HTML/CSS/JavaScript, Flask, SQL, Ruby on Rails
- Amazon Web Services, Google Cloud Platform, Heroku, MongoDB, Firebase, Node.js, Docker