

# Cameron Brill

cameronbrill.me

contact@cameronbrill.me

469-401-1162

## Education

- **Texas A&M University**

*Bachelor of Science in Computer Science; GPA: 3.35*

**Relevant Coursework:** *Advanced Topics in Deep Learning, Linear Algebra*

College Station, TX

*Expected May 2022*

## Experience

- **Microsoft**

*Software Engineer Intern*

- Will be working in Core Services and Engineering Operations group.

Redmond, Washington

*May 2020 - Aug 2020*

- **Dynamic MC**

*Founder and Software Engineer*

- Open-source solution to affordable Minecraft servers. Uses **AWS EC2** hourly instances for efficient spending.
- Currently developing AWS connection API in **Go** and overseeing a developer creating frontend in React.

College Station, TX

*Nov 2019 - Present*

- **TAMUhack**

*Tech Lead*

- Facilitated open source initiative to involve multiple hackathons in using and contributing to our tech stack.
- Led team of 5 developers to maintain and generalize **Django** registration system used by **4000+** people.
- Secured **\$4k** in sponsorship contributing to overall \$75k of funding for the event.

College Station, TX

*Oct 2019 - Present*

- **State Farm**

*Software Engineer Intern*

- Spearheaded microservice development in Java Spring Boot for web app used by 60k insurance agents daily.
- Increased overall code throughput by **18%** with custom GitLab CI/CD pipelines and cloud-enabled Config Server.
- Created unit tests (JUnit) and UI tests to improve testing coverage to **99%** for above mentioned project.

Dallas, TX

*May 2019 - Aug 2019*

- **Reveal Modern**

*Software Engineer Intern and Full-Stack Developer*

- **2019:** Automated processes with **Python** and ads with **JavaScript** reducing developer workload by **25%**.
- **2018:** Developed webpages for 10+ clients using HTML/CSS, **Javascript**, and PHP/WordPress.

Dallas, TX

*Spring 2018 and 2019 Respectively*

## Projects

- **True Colors**

*Skills Used: Python, Pandas, Requests, Beatiful Soup, Jupyter, MongoDB Atlas*

- Web scraper that analyzes a company's reaction to and contribution to society during a pandemic.
- Scraped data with Requests, cleaned with Pandas and Beautiful Soup, and hosted on MongoDB Atlas cluster.

- **The Sustainability Index**

*Skills Used: Javascript, Express.js, MongoDB, Python, Pandas*

- Stock index coupled with scores for environmental+social impact and labor practices.
- Created API with Express.js and MongoDB and used Pandas to clean and join 4 company info datasets.

- **Taco 'bout It**

*Skills Used: Python, Flask, Pandas*

- Website to tell potential taco/burrito shop owners competitive location and pricing strategies.
- Created API with Flask and cleaned and analyzed taco/burrito restaurant data with Pandas.

## Honors & Awards

- **MLH Top 50 Hacker of 2020:** Based on my projects and community impact, out of 100,000 students who participated in hackathons, Major League Hacking chose my story to be one of 50 recognized on this list.
- **Hackathons I've Won At:** 1st Place and prizes at HackTX19, HackSMU19, HackUNT19/20, Wacode19, HackHouston19, RowdyHacks20, Hack Kosice Digital20, and Hack Quarantine20.
- **Hackathons I've Mentored At:** Howdy Hack 2019(Top Mentor), TAMUhack 2020, Hacklahoma 2020.
- Finalist in Raymond Ideas entrepreneurship competition at Texas A&M 2 years in a row.

## Programming Skills

- **Languages:** (Profficient): Python, Java, Typescript, Javascript, (Familiar): GoLang, C++, SQL
- **Technologies:** AWS, Tensorflow, Keras, Flask, NodeJS, Express, Spring Boot