

Justin Feng

jd.feng@yahoo.com

www.linkedin.com/in/justin-feng-computer-engineer

713-775-6707

3314 Airborne Ave. College Station, TX 77845

Education

Texas A&M University, College Station, Texas 2019 - 2023

- Bachelor of science in Computer Engineering with a minor in cybersecurity and mathematics
- Current GPA: 3.84
- Honors Engineering
- Dean's list (2019-2020)

Clear Lake High School, Houston Texas 2015 - 2019

- Rank: 29 / 565
- GPA: 5.5 / 6.0

Experience

Chip Design Research, College Station, Texas 2021 Summer

- Wrote C++ code that parsed through DEF and Verilog files, gathering important information in order to combine them into one DEF file.
- Planned meetings with teammates so that I could quickly and effectively learn what I needed to learn to get started on the project, wasting as little time as possible before getting off the ground.

Autonobot Senior Member, College Station, Texas 2020 - 2021

- Collected data to use in training for multiple Convolutional Neural Net deep learning model including but not limited to self-driving and mask identification models.
- Trained Deep Learning models with collected data to identify cones using the yolo architecture as well as integrating that model into self-driving code for a rover.
- Composed lectures to help teach new members more about the project and basics of deep learning that were required to know for future projects.

Physics Lab Teaching Assistant, College Station, Texas 2020 - Present

- Teach a group of students the concepts related to a lab as well as going over the procedure and purpose of the lab.
- Supervised groups of students doing labs in order to make sure they are on the right track and collect all the data that they need.

Student Ambassador, College Station, Texas 2020 - Present

- Present PowerPoints to prospective computer engineering students who are still deciding which major they want to study.
- Give overall all feedback to the advisors and the department heads so that they can have a student's view of what parts of the program are done well and which ones need improvement.
- Advise students to help them during registration, figuring out their degree plan and future.

Organizations

Honors Engineering | IEEE | Cybersecurity Clubs | SLAM | FLASH

Technical Skills

C++ | Python | Deep Learning | Assembly Language | SQL | CSS | Linux
Digital Circuit Design | Analog Circuit Design | Verilog | HTML