

Aaron Brown

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Profile

I'm a great leader, team player, hard worker, and enthusiastic about learning. I'm currently seeking a summer internship to help compliment the theory that I've learned in my course work. This would greatly expand my experience so that I not only know what works but know what industry likes to use.

EDUCATION

Prairie A&M University , Prairie View, TX	May 2020
Bachelor of Science Electrical Engineering	GPA: 3.31
Masters of Electrical Engineering	May 2021

SKILLS

- Generative Adversarial Networks
- Deep Learning
- ROBOT C Vex Programming in AGV and Marble Sorter Projects
- G Coding (RS-274)
- Generating 3D printer models using Inventor software
- Introductory training in engineering design
- Cortex wiring in Automated Guided Vehicle (AGV) and Marble Sorter Projects
- Training in Computer Integrated Manufacturing

WORK EXPERIENCE

Prairie View A&M (August 2016-present)

Air Force Cyber Security Research Lab (AFRL) Intern (June 2019-Aug 2019)

- Worked on a Generative Design System
- Used Python as our coding language
- Used a GAN system to build the AI

Research Group Leader

- Worked on Research with Dr. Qian at Prairie View A&M.
- The project dealt with image labeling
- The project also dealt with training and ultimately finding generalizations.
- Project is big data in regards to groundwater predictions through the use of linear regressions and training models.

COMMUNITY ACTIVITIES & ACCOMPLISHMENTS

- ARMY ROTC
- Intel Scholar
- Kappa Alpha Psi Fraternity, Inc. - Member (Spring 2017-Present)
- Epsilon Gamma Iota Fraternity, Inc. - Member (Spring 2018- Present)
- Eta Kappa Nu (Spring 2018-Present)
- B.L.A.C.K [Brothers Leading and Cultivating Knowledge] (Spring 2016-Present)
- Dean's List
- National Society Of Collegiate Scholars
- IEEE
- NSBE