

Education

Texas A&M University, College Station, TX Computer Engineering Junior: 3.67 GPA, 43 credit hours completed.	Aug'18-Current
Austin Community College, Austin, TX General Studies: 3.9 GPA, 54 credit hours completed.	Jan'17-May'18
Nuclear Field Prototype MARF, Ballston Spa, NY Practical on integrated reactor plant operations in a fully functional nuclear power plant.	Jun'12-Jan'13
Nuclear Field Power School, Goose Creek, SC Thermodynamics, nuclear based physics, reactor and steam plant chemistry, reactor operating characteristics, motor/generator theory, mechanical theory, and radiological controls.	Sep'11-Mar'12
Nuclear Field 'A' School, Goose Creek, SC Electrical theory and supporting mathematics, circuit design, digital fundamentals, and component level troubleshooting and repair.	Feb'11-Sep'11

Skills

Organization, teamwork, attention to detail, creative thinking, calm under duress, and effective communication.

Experience

U.S. Navy, Nuclear Electronics Tech, 2nd Class <i>USS Abraham Lincoln (CVN 72) - Newport News, VA</i> <ul style="list-style-type: none">• Reactor Operator: Operated multiple nuclear reactors during normal operations and key events, including the refueling, refitting, and overhaul of the CVN72 aircraft carrier.• Nuclear Electronics Technician: Performed extensive maintenance on the nuclear reactor and affiliated subsystems, including but not limited to hydrostatic testing, control rod calibration, and converting the power plant instrumentation from analog to digital.• Refueling Supervisory Watch: Supervised the loading of Uranium 235 and associated control rods into reactor vessels.• Reactor Controls System Expert: Trained junior staff on nuclear plant operations and nuclear systems.• Damage Control Expert: Received specialized training for and participated in firefighting, flooding, and radiological events.	Dec'10-Dec'16
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Awards, Clubs, and Service

Military

- Secret level security clearance
- Nuclear NEC
- Good conduct awards

Dean's List

- Spring, Summer, and Fall '17
- Spring and Fall '18
- Fall '19

Phi Theta Kappa Honor Society

- Member (May'17)

Technological Expertise

- Python, C++, Matlab, and Labview
- Verilog, LTSpice, Circuit Design and Troubleshooting
- Multimeters, Oscilloscopes, and Signal Generators
- Quality Assurance and Maintenance experience