Walter Stager

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EDUCATION

Texas A&M University   Expected Graduation Date: May 2020
Bachelor of Science in Computer Science

Austin Community College
Early College Start Dual Enrollment Program   GPA: 3.8

PLANNED COURSEWORK	COMPLETED COURSEWORK
• ATMO 201: Weather & Climate • CSCE 121: Intro to Programming • ENGR 112: Foundations of Engineering • STAT 211: Principles of Statistics	Austin Community College • Calculus I-III (Differential, Integral, Multi-Variable) • Engineering Physics I-II • Programming Fundamentals I-II TAMU • MATH 304: Linear Algebra • CHEM 101: Chemistry • ENGR 111: Foundations of Engineering

SKILLS

- Experience with C++, Python, LabVIEW and MATLAB
- Exposure to Git, Unity - C#, JavaScript

PROJECTS

- **Arduino Microcontroller –** temperature auto stabilizer using thermistors, data logging, screen output. Controlled wall outlet power using relay to smooth the variance in temperature of a meat smoker so it could stay a constant temperature.
- **C++ –** text based blackjack game. Used multiple manage the deck, each players hand, scoring.
- **MATLAB –** completed Advent of Code challenges using MATLAB.

WORK EXPERIENCE

Northern Tier High Adventure Base, Atikokan, Ontario; **Interpreter**   May 2016 – August 2016
- Educational guide and mentor to over 60 participants
- Through exceptional time management and prioritization, help direct and provide opportunities for participants to maximize their experience
- Provide guidance and assessment to help participants develop as a high functioning, independent team
- Independent decision making in isolated wilderness areas

City of Austin Aquatics, Austin, TX; **Lifeguard**   May 2014 - August 2015
- Responsible for the safety of pool patrons
- Enforced pool policies and rules
- Certified in: lifeguarding, open water lifeguarding, CPR/AED, wilderness first aid

ACTIVITIES & AWARDS

- Austin Community College Honors Program   2014-2016
- Eagle Scout Rank – design and build decorative drainage area for local elementary school   2016