

Madeline Stager

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EDUCATION

The University of Texas at Austin
Bachelor of Science in Computer Science

Expected Graduation Date: May 2018
GPA: 3.83

Austin Community College
Early College Start Dual Enrollment Program

GPA: 4.0

CURRENT COURSEWORK

- Data Structures
- Discrete Mathematics for Computer Science
- Creative Problem Solving

COMPLETED COURSEWORK

- Introduction to Programing
 - Linear Algebra
- At Austin Community College
- Calculus 1 to 3 (Differential, Integral, Multi-Variable)
 - Engineering Physics I & II

SKILLS

- Experience with Java and Python
- Exposure to C++, JavaScript, HTML and CSS

WORK EXPERIENCE

Philmont Scout Ranch, Cimarron, NM
Ranger

May 2014 – August 2014

- Educational guide and mentor to over 100 participants
- Used exceptional time management and prioritization to help participants maximize their experience
- Guided and coached participants to help develop a high functioning, independent team
- Independent decision making under a wide variety of environments

City of Austin Aquatics, Austin, TX

May 2013 - May 2014

Lifeguard

- Responsible for the safety of pool patrons
- Enforced pool policies and rules

PROJECTS

- **TIC-TAC-TOE Game** - In Python created a GUI and algorithm to rate squares and choose the best move
- **Arduino** - Made light show with a variety of patters using Individually addressable RGB lights in C++

ACTIVITIES & AWARDS

- Qualcomm Women's Collegiate Conference Participant by invitation 2015
- National Center Women & IT Award for Aspirations in Computing – Central Texas runner up 2013
- Association for Computing Machinery UT chapter member 2014-Present
- Women in Computer Science member 2014-Present
- Texas Women's Ultimate Frisbee 2014-Present
- Austin Community College Honors Program 2013-2014
- First Bytes Computer Science Summer Camp at UT Austin 2012
- Venturing BSA- Crew President for two years 2009-2013
- West Point Bridge Design Competition-1st in national semi-finals and 3rd of 5 in national finals 2010