**Grant L. Ballard**

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**OBJECTIVE**

To be accepted to CodeRED in order to learn new things and meet new people.

**EDUCATION**

*Texas A&M University*

* *Enrolled in the College of Electrical Engineering*
* *3.848 GPA*
* *Member of Engineering Honors program at Texas A&M*
* *Expected Graduation Date: May 2019*
* *Pursuing a Bachelor of Science in Electrical Engineering and a Computer Science minor*

**WORK EXPERIENCE**

Waiter at Cheddar’s scratch kitchen April 2015- August 2015

**SKILLS**

* Experienced with MATLAB and exposed to LabVIEW, Java, and object oriented programming
* Used to working in high pressure and high stress situations
* Proficient with MS office
* Familiar with C++ (Currently taking a C++ course)
* Self-taught embedded hardware programming in C with TI LaunchPad (MSP 430G2, Stellaris) and Energia. Used Grove Sensors and bread boarding. Projects include temperature reader that plots data to excel, and Ultrasonic distance measurer.

**LEADERSHIP AND INVOLVEMENT**

* Cross country team captain at Lovejoy High School 2012-2014
* Led varsity team of 7 to State runner up 2013
* Lovejoy Leadership Council of Lovejoy High School (twice per year) 2013-2014
* Track and Field team captain at Lovejoy High School 2013
* Organized and implemented a shoe drive to benefit residents of 2014-2015

The Stewpot of Dallas, a shelter for the homeless of Dallas

* Attending TAMUHACK 2016

**RELEVANT COURSEWORK TO BE COMPLETED BY SUMMER 2017**

Fall 2016

* Intro to digital system design, Discrete structures in computer science, Intro to program design and concepts.

Spring 2017

* Data structures and algorithms, Electrical circuit theory.