

# Michael Darden

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## Local Address

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## Permanent Address

15856 Nedra Way  
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## Objective

Seeking a summer internship.

## Education

**Bachelor of Science, Electrical and Computer, May 2018**

The University of Texas at Austin

**GPA: 3.78/4.00**

## Related Courses

Embedded Systems, Software Design and Implementation, Circuit Theory, Linear Systems & Signals

## Experience

### Embedded Systems Project, The University of Texas at Austin

- Created a "tag" video game on the *TM4C123 microcontroller* using *C* and *ARM assembly language*
- Placed in "supreme" category

### Robot Car Project, The University of Texas at Austin

- Programmed in *Labview* and built breadboard circuits
- Interfaced photoresistors and IR sensors

### HackTX 2015, The University of Texas at Austin

- Created a static website using *HTML/CSS*
- Worked with *GitHub*

### Robotathon 2015, UT Robotics and Automation Society

- Created a robot car to play RAS-ball
- Programmed in *VIM*
- Came in 4<sup>th</sup> place

### Arduino Projects

- Created a *5V DC power supply*
- Created a wireless door alarm

### Volunteer Work

- Taught an English class in Peru, 2014
- Veterinary assistant at Cape Town SPCA, 2013

## Skills

Familiar with *Assembly language*, *C*, *C++*, *Java*, *Labview*  
Proficient in *Windows* and *OS X*  
Experience with *GIMP* and *Photoshop*  
Experience with *soldering* and creating breadboard-circuits  
Experience with *Arduino* and *Launchpad microprocessors*  
Experience with *HTML/CSS* web-design using *Bootstrap*  
Familiar with *Spanish* and *Portuguese*

## Accomplishments

*Eagle Scout*, 2009  
Member of the National Honor Society, 2012-2013  
*Drumline Lieutenant*, Outstanding Leadership Award, 2012-2013  
Biked from Cedar Rapids, IA to Mount Rushmore, SD, 2015