

# GRAHAM MCDONALD

email@gmcdonald.net

www.gmcdonald.net

## Education

### Pursuing Computer Engineering, BSE

- Sophomore
- GPA: 3.631; Major GPA: 3.962
- Courses taken include: Algorithmic Design I and II, UNIX Fundamentals, Digital Logic Design, Robotics Applications and Design, Circuits

**The University of South Carolina**  
The South Carolina Honors College  
*Columbia, SC*

August 2016  
– Present

## Work Experience

### (Small Business) Network Administrator

- Implemented file, active directory, remote access, print, DNS and DHCP services on a Windows Server 2016 server and created a network to maximize efficiency

**3G Automation**  
*Neeses, SC*

June 2017  
– Present

### Settlement Auditor

- Ensures weekly pay statements from large paper mills are correct to reduce possible losses

**Hentz Forest Products**  
*Prosperity, SC*

February 2015  
– Present

### IT Intern

- Initiated and assisted in the creation and deployment of an updated networked image
- Developed customized outage and high-latency alerts for network infrastructure
- Proposed a cost-effective method to automate the categorization, quantification, and labelling of boards with tens of thousands of dollars in potential savings

**Cox Industries**  
*Orangeburg, SC*

Summer 2017

### Lifeguard

**Orangeburg Country Club /  
Pin High Visions, LLC.**  
*Orangeburg, SC*

Summer 2015  
Summer 2016

## Community Involvement

Student Member

Institute of Electrical and Electronics Engineers

September 2017  
– Present

Member

First Baptist Church of Columbia, SC

September 2011  
– Present

Delegate

Palmetto Boys State

June 2015

Volunteer Peer Tutor

Orangeburg Prep Tutoring Center

September 2014  
– March 2015

Electronics Tester

Habitat for Humanity

September 2012  
– August 2015

## Awards & Honors

- Dean's List (Spring 2017)
- National Merit Scholarship Finalist / USC Lieber Scholar
- The South Carolina Honors College Elizabeth Albright Belser and Duncan Clinch Heyward Belser Scholarship
- The Charles E. Ash Engineering Scholarship
- Palmetto Fellow
- USC Valedictorian Scholarship