

[mrhowel@g.clemson.edu](mailto:mrhowel@g.clemson.edu)  
(864)-508-0676  
[howell-info.us](http://howell-info.us)  
Easley, SC

# MATTHEW HOWELL

## SUMMARY

Versatile and dedicated professional with a wide range of skills pertaining to IT and software development. Three years of professional IT experience and many more years of personal IT experience.

## EDUCATION

May 2018 **Computer Science, BS**  
Clemson University, 3.36 GPA

## PROJECTS

Present – **Personal Website ([howell-info.us](http://howell-info.us)) – Webmaster**  
2017  
Personal website to show off other projects and serve as an extension to my resume for anyone who is interested in learning more. Previously hosted on AWS EC2 but now hosted in an Azure App container.

May 2018 – **Resident Assistant Tiger Talk Tracker – Front-End & API**  
Feb 2018  
Created a web application for Resident Assistants to submit their Tiger Talks (Resident interaction reports) as well as review and gather statistics about the Tiger Talks.

Dec 2017 – **VR Animation Program – Locomotion & Controls**  
Jan 2017  
VR Program developed in C# using Unity for the Oculus Rift headset. Allowed users to import custom models and use them to create and save stop-motion animations. Program included a 3D environment for users to explore and animate in.

## WORK EXPERIENCE

May 2018 – **Clemson University, IT Support Assistant**  
Aug 2015

- Provided on-site, telephone, and remote assistance to university faculty, staff and graduate students
- Provided purchase recommendations for desktop peripherals
- Assisted with maintenance and organization of Active Directory
- Assisted users with Exchange accounts across MacOS, Windows, Android, and iOS
- Provided training for new student workers
- Managed Tickets using BMC Footprints

Feb 2015 – **Wal-Mart Inc., Electronics Sales Associate**  
Aug 2014

- Determined customer needs and assisted with hardware purchase recommendations
- Worked with a team of 6+
- Maintained organization of department

## Information Technology Full Stack Development

### TECHNOLOGIES

MS Office	Azure Web Apps
VirtualBox	Bootstrap
Mdraid	NodeJS
Samba	Git
AWS S3	Redis
AWS EC2	
TCP/IP	

### OPERATING SYSTEMS

Windows	Linux
MacOS	iOS
Android	

### LANGUAGES

HTML	PHP
CSS	Javascript
C++	C#

### METHODOLOGIES

Waterfall	Scrum
Agile	Kanban

### Related Skills & Hobbies

Linux Home Server Administration  
Freelance IT Consulting & Support  
A+ Certified (Expired 5/12/2017)

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