

Brodrick Stigall  
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## **Current Position**

Brodrick Stigall is a doctoral student in the Human Centered Computing division of the School of Computing at Clemson University. He is studying connected health technologies.

## **Education**

**Clemson University**, Clemson, South Carolina  
Doctor of Philosophy, Human Centered Computing  
August 2018 - Present

**The Georgia Institute of Technology**, Atlanta, Georgia.  
Master of Science, Computer Science  
Interactive Intelligence Specialization  
Graduation Date May 4, 2018

**University of Tennessee**, Knoxville, Tennessee.  
Master of Science, Computer Science  
Graduation Date May 4, 2018

## **Employment History**

### **AutoZone Inc.**

Systems Engineer. February 22, 2016 – July 13, 2018

DevOps Team

Designed the infrastructure for build and deploy of Autozone.com

Chief Deployment Engineer, responsible for production deployments

Research and Development prototyping

### **Georgia Institute of Technology**

Teachers Assistant, August 17, 2017– December, 2017

Mentored 16 Masters Students

Read and graded assignments for mentees

Guided projects of mentees

**International Paper Inc.**

Applications Development Specialist. June 20, 2011 – February 9, 2016

Responsible for Java, SAP, and Web application development and support.

Designed and implemented an HTML5/CSS3 template with usage of JQuery and other javascript libraries to bring modern browser support to OrderIP.com

Proof of Concept mobile applications (Android, iOS, Cordova/PhoneGap)

Rewrote Java data retrieval modules on OrderIP backend with consideration for efficiency and running time complexity

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**Independent Consultant**

2005 - Present

Developing and maintaining websites and mobile apps for various organizations and as a hobby

Current major project is a private Social Network built with PHP 5.4 and the Laraval 4 Framework

Created the Android App for the Sickle Cell Foundation of TN

## **NotInClass**

Director, Webmaster, and Photographer

2008 – 2012

Co-founded and directed the NotInClass media organization at the University of Tennessee  
Webmaster of NotInClass.com (now defunct) and managed the Youtube, Facebook, and Twitter presence

Defined the NotInClass mission, managed personnel and facilitated organizational operations to serve the media needs of the African American Student populace

Acted as primary photographer covering major campus events

Directed various videos including interviews of campus leadership

## **BMW Manufacturing Co., LLC**

IT Research and Development Intern May 24, 2010 – August 13, 2010

Responsible for researching and implementing new technologies for BMW.

Created, and developed an iPhone app for a feature that could be put in BMW vehicles.

Worked with both native and web applications.

**AutoZone**, Memphis Tennessee Intern Software Developer May 18, 2009 – August 10, 2009

Worked as a member of the Z-Net Parts Lookup Program development team.

Implemented various program features and improved others.

Conducted and documented test routines.

**AutoZone**, Memphis Tennessee

Technology Aid May 19, 2008 – July 31, 2008

Worked in the Supply Chain department as an independent developer.

Conceived and developed a program to organize and archive FedEx supply chain data.

Conceived and developed a program to automatically fill out FedEx claim forms. Department was filling the forms out manually

**HealthSouth**, Memphis Tennessee

Rehabilitation Technician June 2006 – August 2006

Worked in the physical therapy department as an assistant.

**University of Tennessee Medical School**, Memphis Tennessee

Non UT Student Assistant June 2005 – August 2005

Assisted Analysts in daily office tasks including researching new Telemedicine technologies