

JARRELL WAGGONER

PERSONAL DATA

PLACE AND DATE OF BIRTH: LYNCHBURG, VA | 24 SEPTEMBER 1984
ADDRESS: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,
UNIVERSITY OF SOUTH CAROLINA, COLUMBIA, SC 29208
PHONE: 847-261-4747
EMAIL: WAGGONEJ@EMAIL.SC.EDU
WEBSITE: WWW.MALLOC47.COM

EDUCATION

CURRENT PH.D. IN COMPUTER SCIENCE, **University of South Carolina**
ADVISOR: DR. SONG WANG

MAY 2009 MASTER OF ENGINEERING IN COMPUTER SCIENCE, **University of South Carolina**
GPA: 3.8/4.0

MAY 2006 BACHELOR OF SCIENCE IN COMPUTER SCIENCE, **Bryan College**
GPA: ??/4.0 | *summa cum laude*

MAY 2004 ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE
University of South Carolina at Lancaster
GPA: 4.0/4.0 | *summa cum laude*

TEACHING EXPERIENCE

2008–2009 GK-12 FELLOW AT CRAYTON MIDDLE SCHOOL
Teaching 8th Grade Science
SERVED IN CRAYTON MIDDLE SCHOOL, COORDINATING WITH THE CLASSROOM INSTRUCTOR TO ENHANCE THE SCIENCE CURRICULUM AND ACTIVITIES IN AN 8TH GRADE SCIENCE CLASSROOM. SUBSEQUENTLY COORDINATED AND TAUGHT AT THE GK-12 INSTITUTE FOR TEACHERS, PRESENTING THE ACTIVITIES DEVELOPED AND DELIVERED IN THE CLASSROOM.

2007–2008 GRADUATE TEACHING ASSISTANT AT USC
Teaching Software Development and Web Scripting
SUPERVISED CSCE 145 LABS, COVERING SOFTWARE DEVELOPMENT WITH JAVA, AND TAUGHT CSCE 102, COVERING JAVASCRIPT, HTML, AND CSS.

SPRING 2007 INSTRUCTOR FOR CSCE 204 AT USCL
Teaching College-Level Visual Basic
SELECTED TEXTBOOKS, DEVELOPED ALL COURSE MATERIAL, GRADED ALL ASSIGNMENTS. WORKED WITH DR. NONI M. BOHONAK

FALL 2006 CAMP INSTRUCTOR FOR USCL ARTS AND SCIENCES ADVENTURE CAMP
Teaching 5th-8th Grade Students
WORKED IN COLLABORATION WITH DR. DWAYNE BROWN. ONE OF TWO INSTRUCTORS TEACHING MATH AND COMPUTER SCIENCE TO GRADE SCHOOL STUDENTS.

2003–2007 PROFESSIONAL TUTOR AT USCL ACADEMIC SUCCESS CENTER
Tutoring High School and College Students
STUDENT AND GRADUATE TUTOR FOR COLLEGE-LEVEL MATHEMATICS, COMPUTER SCIENCE, PHYSICS, AND ENGLISH CLASSES.

RESEARCH EXPERIENCE

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| 2010—PRESENT | <p>RESEARCH ASSISTANT FUNDED BY DARPA <i>Video Event Recognition</i></p> <p>EXPLORED SEGMENTATION METHODS FOR VIDEO EVENT RECOGNITION WHILE WORKING AT THE COMPUTER VISION LAB AT USC. MANAGED LAB COMPUTER NETWORK AND ORGANIZE WEEKLY LAB MEETINGS. ATTENDED P.I. MEETINGS SAN DIEGO (2010) AND COLORADO (2011). VISITING SCHOLAR AT PURDUE UNIVERSITY WORKING WITH DR. JEFFREY MARK SISKIND (DEC 2010—JAN 2011).</p> |
| 2009—2010 | <p>NSF FELLOW AT THE CENTER FOR DIGITAL HUMANITIES <i>Digital Collation</i></p> <p>CREATED A DIGITAL COLLATION APPLICATION TO HANDLE AUTOMATIC DIFFERENCING OF SUB-TEXTUAL INCONSISTENCIES AMONG MULTIPLE COPIES OF <i>The Faerie Queene</i> BY EDMUND SPENSER.</p> |

HONORS/AWARDS

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| 2010 | GRADUATE STUDENT DAY PRESENTATION, HONORABLE MENTION | (USC) |
| 2006 | SENIOR COMPUTER SCIENCE AWARD | (BRYAN COLLEGE) |
| 2004 | CLARA P. HAMMOND AWARD | (USCL) |
| | SCIENCE AND MATHEMATICS AWARD | (USCL) |
| | HIGHEST ACADEMIC AVERAGE AWARD | (USCL) |

INVITED TALKS

PUBLICATIONS
