

Zelphia Johnson

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EDUCATION

Sept, 2008 – May 2013

PhD in in Computer Science

University of Delaware

Newark, Delaware

- Member of Cisters Club
- Member of Taekwondo Club

Sept, 2005 – May 2008

BS in Mathematics and Economics w/ minor in Computer Science

University of Delaware

Newark, Delaware

- GPA: 3.032
- Member of Upsilon Pi Epsilon Computer Science Honor Society
- Officer in Taekwondo Club
- Founding member of Math Club

Sept, 2004 – May, 2005

BA in Business (incomplete)

Loyola Marymount University

Los Angeles, California

- GPA 3.64
- Member of Varsity Crew Team
- National Scholar-Athlete Award
- Dean's List

Sept, 2000 – June, 2004

High School Diploma

Brandywine High School

Wilmington, Delaware

- National Honor Society
- 4 Year Varsity Swimmer

TEST SCORES

GRE

- Verbal: 550
- Quantitative : 780
- Analytical : 4.5

SAT

- Verbal: 710
- Quantitative : 650

ASVAB

- 99th percentile

TEACHING EXPERIENCE

Feb, 2009 - May, 2009

CISC106 TA for University of Delaware (Newark, Delaware)

- Conducted a weekly lab section and office hours
- Graded all labs, homeworks and projects for that section
- Assisted in grading exams
- Proctored tests

Feb, 2009 - May, 2009

CISC106 TA for University of Delaware (Newark, Delaware)

- Conducted a weekly lab section and office hours
- Graded all labs, homeworks and projects for that section
- Wrote weekly lectures
- Assisted in grading exams
- Proctored tests

Jan, 2009 - Feb, 2009

CISC101 TA for University of Delaware (Newark, Delaware)

- Course conducted during accelerated winter term
- Conducted a weekly lab section and office hours
- Graded all labs for that section

Sep, 2008 - Dec, 2008

CISC106 TA for University of Delaware (Newark, Delaware)

- Conducted a weekly lab section and office hours
- Graded all labs, homeworks and tests for that section
- Proctored tests

Sep, 2008 - Dec, 2008

CISC108 TA for University of Delaware (Newark, Delaware)

- Conducted a weekly lab section and office hours
- Graded all labs and homeworks for that section
- Proctored and assisted with grading tests

Sep, 2007 - Dec, 2007

CISC101 TA for University of Delaware (Newark, Delaware)

- Conducted a weekly lab section
- Graded all labs for that section
- Proctored and assisted with grading tests

WORK HISTORY

May, 2001 – Sept, 2008

Lifeguard and Swim Instructor for JCC Delaware (Wilmington, Delaware)

- Managing a team of five to ten employees each day

- Supervising and acting as head lifeguard for a pool complex that serves up to 200 members a day
- Teaching both group and private swim lessons
- lifeguarding and assisting in teaching lifeguarding

May, 2001 – Aug, 2002

Lifeguard for Progressive Pool Management (Wilmington, Delaware)

- Lifeguard for various pools in the Wilmington area

Jun, 2000 - Aug, 2001

Assistant Coach for Wilmington Youth Rowing Association (Wilmington, Delaware)

- Served as an assistant coach at the Row For It! summer camp for underprivileged youth

PROFESSIONAL DEVELOPMENT

Summer 2008 TA Conference

- Three day conference for graduate student teaching assistants to help teach better classroom management and grading skills

OTHER EXPERIENCE

Spring 2009 Independent Study

- Working with Dr. Lorri Pollock and Dr. Terry Harvey with the Chester Community Charter School to help integrate their use of XO laptops in the classroom

Spring 2008 Independent Study

- Working on the computing museum project with Professor Paul Amer

Summer 2007 Study Abroad

- Studied computer science in Geneva, Switzerland at European Organization for Nuclear Research (CERN)

Winter 2007 Study Abroad

- Studied economics in Geneva, Switzerland; Paris, France; and Munich, Germany

SKILLS

- Able to program in C, C++, Python, and Scheme
- Familiar with Maple, Matlab, Minitab, and Microsoft Office
- Proficient with Windows, Linux, Unix, and Mac OS operating systems

CERTIFICATIONS

- First Aid/Lifeguard Training
- CPR/AED
- Water Safety Instructor