

Name

unknown@gmail.com

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Permanent Address

P.O. Box 0000
Pawleys Island, SC 29585

Current Address

00 Brook Haven Dr. Apt. 0000C
Columbia, SC 29201

EDUCATION

University of South Carolina Honors College; Columbia, SC

Bachelor of Science in Mathematics

May 2008

- **Minor:** Computer Science
- **Overall GPA:** 3.83
- Magna cum laude with honors
- Intensive mathematics track requiring extra upper level math courses

University of South Carolina Honors College; Columbia, SC

Greece/Turkey Maymester Study Abroad

May 2006

- Studied the history of Greece and Turkey while traveling throughout those nations

RELATED COURSEWORK *

Mathematics:

Algebraic Structures I, II
Analysis I, II
Calculus I, II
Combinatorial Game Theory
Cryptography
Discrete Mathematics I, II
Elementary Number Theory
Essentials of Physics
Linear Algebra
Ordinary Differential Equations
Statistics
Vector Analysis II
Vector Calculus

Computer Science:

Algorithmic Design I, II (Java)
Computer Architecture
Data Structures and Algorithms
Digital Logic Design
Foundations of Computation
Operating Systems
Object-Oriented Programming (C++)
Programming Language Structures
Theory of Computation

**Course details can be provided upon request.*

RELATED EXPERIENCE

USC Honors College/USC Department of Mathematics

Undergraduate Researcher/Senior Thesis

Sept 2007 – June 2008

- Explored the *Partition Regularity of Pythagorean Triples*, an unsolved mathematics problem
- Collaborated with two USC faculty members, Dr. Joshua Cooper and Dr. Ognian Trifonov, to work on the subject of research
- Awarded Magellan Scholar to help fund the research
- Plan to present findings in spring 2008 at Discovery Day, a forum for USC undergraduates to discuss their research with faculty and other students

USC Department of Mathematics, Columbia, SC

Student Grader

Aug – Dec 2007

- Assigned to aid a USC Math professor, Dr. Gyula Katona
- Graded and averaged homework assignments for 45 calculus students each week

USC Academic Centers for Excellence (ACE), Columbia, SC

ACE Math Tutor

Aug – Dec 2007

- Aided undergraduates struggling with mathematics courses
- Required to understand and explain various math topics to any students that requested help

Joey Turner, Pawleys Island, SC

Private Calculus Tutor

Aug – Dec 2003

- Taught calculus to a student privately after school to help bolster her grade
- Successfully helped increase the student's grade by the end of the semester

ADDITIONAL EXPERIENCE

Benjie Cox, Pawleys Island, SC

Debordieu Community Maintenance

May – Aug 2006

- Performed odd-jobs which included: running errands, painting, cleaning pools
- Worked on a team of three to complete any requested tasks

Litchfield Inn, Litchfield, SC

Beach Service Attendant

May – Aug 2004, May – Aug 2005

- Maintained the cleanliness of the beach accesses in front of Litchfield Inn
- Provided amenities such as chairs and umbrellas for guests of the inn

Larry Elliot, Murrells Inlet, SC

Manager, Island Carwash

April – Sept 2002, May – Aug 2003

- Repaired malfunctions with the carwash equipment
- Collected, counted and recorded income for the establishment

AWARDS/HONORS/MEMBERSHIPS

National Honors Society. University of South Carolina

Since 2007

Pi Mu Epsilon Member. University of South Carolina

Since Spring 2005

Palmetto Fellows Award Recipient. State of South Carolina

Aug 2004 – May 2008

Magellan Scholar Award Recipient. University of South Carolina

Dec 2007

Dean's Honors List

Spring 2005, Fall 2006, Spring 2007, Fall 2007

Wyman L. Williams Scholarship Recipient. University of South Carolina

Spring 2007

President's Honors List

Fall 2004, Fall 2005, Spring 2006

Maxcy Hall Government Floor Representative. University of South Carolina

May - Dec 2004

High School Salutatorian. Waccamaw High School, Pawleys Island, SC

May 2004