

Zachary Dobbs

3315 Old 63 S · Columbia, Missouri 65201 · (618) 340-6516 · zld6fd@mail.missouri.edu

EDUCATION

University of Missouri	Columbia, Missouri
Bachelor of Science in Computer Science	Expected Graduation May 2019
Minor in Mathematics	4.0/4.0 GPA

PROJECTS

Lakeside Improvement and Efficiency Software	June 2016 - Present
---	---------------------

- Created for a growing goat farm in local hometown community, free of charge
- Developed using HTML/CSS, with implementation of Bootstrap and jQuery, and PHP scripts that communicate with SQL databases
- Allowed user to manage and generate reports for their current inventory of approximately twenty dairy and meat goats, as well as post weekly work schedules for employees to view

Cycle Fitness	January 2015 - April 2015
----------------------	---------------------------

- Constructed a mock website for a web design competition for the Future Business Leaders of America, won sixth place at the Illinois State Competition
- Developed using HTML/CSS, with implementation of jQuery
- Featured numerous forms that allowed users to browse and purchase bicycles, register for seminars and cycle trips, and submit questions or comments

Snake Game	January 2014 - June 2014
-------------------	--------------------------

- Programmed a classic Snake Game using Pascal
- Allowed user to control a snake and eat fruit to grow bigger. User loses when colliding with a wall or a piece of the snake
- Featured numerous game modes, options to change the snake's appearance, and local leaderboards

WORK EXPERIENCE

Lifeguard, University of Missouri Recreation Complex, Columbia, Missouri	February 2016 - Present
---	-------------------------

- Ensured the safety and overall positive experience of patrons
- Certified in Lifeguarding, CPR, First Aid, and AED through the American Red Cross

Lifeguard, YMCA of Southwest Illinois, Red Bud, Illinois	June 2014 - August 2016
---	-------------------------

- Ensured the safety and overall positive experience of patrons
- Trained youths between the ages of two and six in the fundamentals of swimming and water safety

VOLUNTEER EXPERIENCE

These Hands Don't Hurt Philanthropy, Columbia, Missouri	April 2016
--	------------

- Assisted Alpha Kappa Lambda Fraternity and Alpha Chi Omega Sorority in the raising of \$5893 for victims of domestic abuse in the local Columbia area

Youth Basketball League Volunteer, Red Bud, Illinois	January 2014 - February 2015
---	------------------------------

- Assisted children between the first and fourth grades in learning the fundamentals of basketball

ORGANIZATIONS

Active Member of Alpha Kappa Lambda Fraternity, Columbia, Missouri	August 2015 - Present
---	-----------------------

- Elected President for 2017; maintained campus relations and conducted many fraternity events
- Appointed Blood Chairman for 2016 Homecoming; encouraged members to donate to local blood drive
- Elected Scholarship Chair for 2016; organized study hours and promoted studious habits
- Elected President of Fall 2015 Pledge Class; took responsibility and organized other pledge brothers

SKILLS

Experienced in Excel, Adobe Dreamweaver, UNIX, and various other general software

Educated formally in BASIC, Pascal, and C

Self-taught in HTML/CSS (with experience using jQuery and Bootstrap), PHP, and SQL

HONORS AND AWARDS

2015-2016 Engineering Dean's Scholar Recipient

2015 YMCA Scholar Recipient

Scored a cumulative score of 34 on the ACT