**Tom Knudson**

685 Carlisle Avenue • Deerfield, IL 60015

(847) 504-6825 • [Thomas-knudson@uiowa.edu](mailto:Thomas-knudson@uiowa.edu)

**EDUCATION**

**THE UNIVERSITY OF IOWA,** Iowa City, IA

Bachelor of Liberal Arts and Sciences, Computer Science, May 2013

**THE COLLEGE OF LAKE COUNTY**, Grayslake, IL

Non-degree seeking, Computer/technology courses, summer of 2011

**EXPERIENCE**

2005 – 2011 **DEERFIELD PARK DISTRICT,** Deerfield, IL

***Summer Job, Ellis Certified Life Guard and Swim Instructor***

* Managed time effectively by balancing working 40+ hours a week with the workload of taking night classes.
* Started as a lifeguard, promoted to management.
* Teaching children of ages 5 – 12 how to swim, and adapting to each individual's problems in order to effectively help them improve.
* Developed excellent communication skills working with patrons and swimmers in order to maintain a safe and fun environment.
* Role model for the new and younger employees. Often took the opportunity to lead meetings and educate others during in-services.

**COMPUTER SKILLS**

* Experience with Python and Java languages.
* Proficient with troubleshooting computers and fixing technical problems.
* Understands how to operate Windows, OSX, and Linux efficiently.
* Worked on projects creating mini-games like Tic-Tac-Toe, Hot or Cold, and Battleship.

**COMPUTER COURSES**

* CSI, CSII, Discrete Structures and Algorithms have all improved my knowledge of computers, and how to approach programming.
* Calculus I and Calculus II have increased my proficiency with math related problems.
* Worked well with others on team projects, increasing my ability to share my ideas in a way that is presentable and easy to understand.

**ADDITIONAL INFORMATION**

* Volunteer for a variety of organizations including The Children’s Heart Foundation and WiderNet.
* Traveled to Tennessee to with my church to volunteer with other church groups to help those less fortunate
* CPR Certified.
* Avid biker and runner; Completed 2011 Deerfield’s Tinman Triathlon.
* Eager to get involved and learn as much as possible in the field while also proving my abilities.