**Benjamin Tonges**

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**Objective Statement**

Seeking a Co-Op or Full Time Job to utilize my Programming and Design experience. I hope my 3.96 GPA throughout my engineering studies can attests to my work ethic and willingness to learn.

**Education**

Pursuing **Bachelor ofComputer Science and Computer Engineering***,* *University of Kentucky*

* 3.96 Cumulative GPA
* Senior

**Achievements and Awards**

**College of Engineering Dean’s List,** University of Kentucky Fall 2015 - Spring 2019

* Academic recognition awarded for a cumulative GPA of 3.75 or above.

**Presidential Scholarship**  Fall2015 - Fall 2019

* Four-year award to recognize “distinguished graduating high school seniors”

**Eagle Scout Award** November 26, 2012

* Also elected Senior Patrol Leader of the troop and Patrol Leader for the active 2014 year.

**Computer Proficiency**

* Experience coding in Ruby, C++, and Python
* Trained with programming in Angular, HTML, PHP, Matlab, LaTex, and RobotC
* Understanding of modeling software such as Inventor, Revit, and Multisim
* Proficient with Microsoft Office and Google Docs, including Excel
* Familiar with topical research
* Familiar with github project management

**Work History**

*Internship,* **Badger-Technologies**  May 2018 - Present

* Experienced with Ruby on Rails to develop the backend of a functional database structure.
* Responsible for developing and managing a portion of the database structure based on the needs of the organization.
* Monitor and help maintain active robots in real time, documenting and resolving issues

*Lifeguard,* **Lancaster Aquatics Center, Falling Springs** May 2014 - July 2017

* Observed patrons and maintained control and safety.
* Certified to administer first aid and AED care as well as information to patrons
* Practiced measuring and maintaining chemical levels hourly for three pools
* Experience maintaining upkeep of pool area and its surroundings
* Prepared to handle unpleasant patrons in a professional manner while maintaining focus on my job

*Swim Lesson Instructor*, **Falling Springs** May 2014 - July 2015

* Certified and practiced instructing children and adults to learn to swim
* Trained to deal with children and their parents on a personal basis