**Henry David Holben**

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**Summary**

* Red Cross Certified Lifeguard: Was trained in first aid, CPR and AED
* Formerly Certified Water Safety Instructor
* Former High School Chess Club President: Developed Strategic thinking skills and taught chess strategy to other club members
* Developed ability to enforce rules and policy as a lifeguard
* Was trained to teach swimming in the red cross Water Safety Instructor class

**Education**

Providence Academy class of 2016

Bachelor of Science in Electrical Engineering

Milligan University, Johnson City, TN

Anticipated Graduation: 2022

**Volunteer and Work Experience**

**Milligan University Robotics Team 2020 - 2021**

Joined the fledgling robotics team shortly after its creation. Oversaw the design of the electronics system of a remote operated vehicle (ROV). Learned how to control the ROVs thrusters using PWM. Wrote some test code in Python and started the team’s official website, <http://milliganrobotics.epizy.com/>.

**Go Baby Go Appalachia Milligan College, June and October 2017**

Worked with other engineering students, members of the community, and engineering professors to adapt ridable toy cars to be driven by children with disabilities that would have otherwise made driving those cars impossible.

**Lifeguarding**

**Camp A.C.C**

**2014**

**Lifeguarding**

**Martindale Pool**

**2015 - 2020**

Former Red Cross Certified Lifeguard: Was trained in first aid, CPR and AED.

Developed ability to enforce rules and policy as a lifeguard.

**Swim Instructor**

**Martindale Pool**

**2018 - 2020**

Was trained and certified in the Red Cross Water Safety Instructor course.

Taught basic swimming skills at Martindale Pool.

**First Christian Church V.B.S**

**Volunteer**

**Johnson City, TN**

**2012 – 2020**

**Hobbies**

**First Christian Church Orchestra**

**Cello**

**2012 – 2020**

**Providence Academy Chess Club**

**Founding member/President**

**2014 - 2016**

Helped re-create a secondary chess club for Providence Academy

Competed in regional tournaments

helped organize and competed in a living chess match.

**Creative Writing**

Creative Communications Poetic Power Winner

2015