

Sierra Palmer

Permanent Address:
3315 Franklin Creek Lane
Knoxville, TN 37931
865-789-7840
stpalmer@wpi.edu

Local Address:
WPI-Mailbox 1015
100 Institute Road
Worcester, MA
01609-2280

OBJECTIVE

To find a summer job or internship in the field of robotics.

EDUCATION

Worcester Polytechnic Institute - Worcester, MA
Bachelors degree in Robotics Engineering

August 2015-May 2019

Current GPA after Fall 2015: 3.67/4.0 (Dean's List)

Hardin Valley Academy - Knoxville, TN

August 2011-May 2015

Graduate May 2015 with a high school diploma with a science endorsement

GPA : 3.98/4.0

EXPERIENCE

Robotics Intern, Oak Ridge National Laboratory; Knoxville, TN **July-August 2015**

-Worked with a group of 3 fellow students to help design, 3D print, and build a promotional t-shirt cannon for the local FIRST robotics team. I was also trained on two large-scale 3D printers to assist in research projects at the lab.

Intern, Oak Ridge National Laboratory; Knoxville, TN **May 2014- April 2015**

-Worked in team environment to develop testing pieces for large-scale additive manufacturing research while developing CAD skills by working on 3D printers daily.

SKILLS

-Solidworks	-Shop hand and power tools
-Soldering	-Wiring: electrical
-Public speaking	-Collaborative skills

EXTRA CURRICULAR ACTIVITIES

Leadership Experience

-Captain of the Hardin Valley Academy FIRST Robotics Team (2014-May 2015)

-Co-captain of the Hardin Valley Academy Varsity Soccer Team (Fall 2014)

Community Service

-Mentor for middle school FIRST LEGO League robotics team Fall 2012-Fall 2015

-Volunteer in weeklong mission trips

 -Philadelphia

 Summer 2014

 -Boston

 Summer 2015

-Various community service projects through All Saints Catholic Church

