Christopher Cooper

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OBJECTIVE	To obtain experience in the professional workplace developing production applications.

EDUCATION

West Lafayette High School — Fall 2012 – present
Pursuing a Core 40 Diploma with Academic Honors, expected May 2016
Current GPA: 4.0 with 53 credits completed, 6 in progress, including 17 AP credits
Relevant Coursework:
- AP Calculus BC
- AP Physics C
- AP Computer Science test

Purdue University, West Lafayette — Fall 2014 – Fall 2015
Non-degree seeking undergraduate student during high school
GPA: 4.0 with 11 credit-hours in 3 mathematics courses
Coursework:
- MA 271: Honors multivariate calculus
- MA 351: Linear algebra
- MA 341: Proof-based analysis

EXPERIENCE

American Computer Science League Chapter, West Lafayette High School
President — Spring 2015 – present
Previously Vice President — Spring 2013 – Spring 2015
Previously Member — Fall 2012 – Spring 2013
- Taught programming and computer science concepts to about 20 members.
- Won first place in a five-state regional computer science competition.

DevilTech Zero Robotics Team, West Lafayette High School
Team Lead and Programmer — Fall 2014 – Winter 2015
- Wrote C/C++ code for autonomous robots aboard the International Space Station.
- Worked closely with other Zero Robotics teams from around the world.
- Placed third in an international competition.

Westside Boiler Invasion Robotics, West Lafayette High School
Programmer — Fall 2012 – Spring 2015
- Worked in a small team to design and develop the team's website using Rails.
- Created a system for scouting potential alliance partners using C and node-webkit.

SKILLS

Programming Languages
- *Proficient*: Lisp, Ruby, C, HTML, CSS
- *Familiar*: C++, Javascript, Java

Other Tools
- *Proficient*: GNU/Linux and shell utilities, git, GNU Emacs and Emacs Lisp, LaTeX
- *Familiar*: Ruby on Rails, SQL, Bash/Zsh

HONORS

$8000/yr Purdue Presidential Scholarship Winner	2016
Tony Zamora Jazz Scholarship Wiiner	2016
Purdue Bands Leath Scholarship Winner	2016
American Computer Science League Central Divison Senior Level Winner	2015
Zero Robotics International Third Seed Alliance	2015
National Speech and Debate Association National Tournament Qualifier	2015
Indiana High School All-State Jazz Band Lead Alto/Tenor	2014 & 2015
American Invitational Mathematics Examination Qualifier	2012 & 2014