Christopher Cooper

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OBJECTIVE

To obtain experience in the professional workplace developing production applications.

EDUCATION

West Lafayette High School
Core 40 Diploma with Academic Honors   Fall 2012 – Spring 2016
GPA: 4.0 with 59 credits, including 17 AP credits
Relevant Coursework:
- AP Calculus BC
- AP Physics C

Purdue University, West Lafayette
Pursing a BS in Computer Science and a BS in Mathematics   Fall 2016 – present
Non-degree seeking undergraduate student during high school   Fall 2014 – Fall 2015
GPA: 4.0 with 11 credit-hours
Coursework:
- MA 271: Honors multivariate calculus
- MA 341: Proof-based analysis
- MA 351: Linear algebra

EXPERIENCE

Studio by Purdue
Student Developer Intern   Summer 2016 – present
- Worked in a small agile-based team wih senior developers and other interns.
- Developed both frontend and backend for a production app to be used by thousands of students.

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.
- 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, C#, HTML, CSS, Javascript
- *Familiar*: C++, Java

Other Tools
- *Proficient*: GNU/Linux and shell utilities, Git, GNU Emacs, LaTeX
- *Familiar*: Ruby on Rails, ASP.NET, SQL, Bash/Zsh

HONORS

$8000/yr Purdue Presidential Scholarship Winner	2016
American Computer Science League Central Divison Senior Level Winner	2015
Zero Robotics International Third Seed Alliance	2015
American Invitational Mathematics Examination Qualifier	2012 & 2014