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# Henry Mound

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**Objective:** Explore the applications of computer science and product development via a summer internship

## EXPERIENCE

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|------------------|---|
| 2012 – Present   | <b>Software Engineer, <i>FIRST Robotics Team 4572 – Redding, CT</i></b> <ul style="list-style-type: none"><li>• Programmed the autonomous java code for the 2013 and 2014 competition.</li><li>• Implemented a complex camera processing system.</li></ul>  |
| 7/2014 – 1/2015  | <b>Web Designer, <i>HotMugg – New York, NY</i></b> <ul style="list-style-type: none"><li>• Developed a coffee shop locator using PHP, HTML, and Javascript.</li></ul>   |
| 1/2013 – 10/2013 | <b>Electronics Engineer, <i>Photon – Redding, CT</i></b> <ul style="list-style-type: none"><li>• Used the Electric Imp platform to wirelessly control a lamp with 66 RGB LEDs.</li><li>• Wrote companion iPhone, OSX, and Web-based Apps to wirelessly control the lamp.</li><li>• Designed and professionally printed custom circuit boards.</li></ul> |
| 2/2012 – 7/2012  | <b>Application Developer, <i>Penguintosh – Redding, CT</i></b> <ul style="list-style-type: none"><li>• Developed an OSX application that allows users to install Linux onto a USB drive.</li><li>• Served more than 40,000 downloads of the application.</li></ul>  |

## EDUCATIONAL BACKGROUND

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|-----------------|---|
| 2012 – Present  | <b>High School, <i>Joel Barlow High School – Redding, CT</i></b> <ul style="list-style-type: none"><li>• Achieved a 4.05 GPA (as of late 2014).</li><li>• Achieved high honors for three consecutive quarters (sophomore year, Q2, Q3, Q4).</li><li>• Scored a 4 on AP Computer Science</li></ul> |
| 7/2014 – 8/2014 | <b>Marketing, <i>Columbia University Program for High School Students</i></b> <ul style="list-style-type: none"><li>• Studied the nuances of communicating with consumers for three weeks.</li></ul>  |
| 7/2013 – 8/2013 | <b>iOS Development, <i>iD Tech Camps, Yale University</i></b> <ul style="list-style-type: none"><li>• Studied iOS application development for two weeks.</li><li>• Wrote several iPhone utility and game applications.</li></ul>  |
| 7/2012 – 8/2012 | <b>Java Development, <i>iD Tech Camps, Sacred Heart University</i></b> <ul style="list-style-type: none"><li>• Studied Java development for 2 weeks.</li><li>• Reviewed as being proficient in “college-level java.”</li></ul>  |