

# DYLAN RYAN

website: [dylanryan.engineer](http://dylanryan.engineer)

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## SUMMARY

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I am a motivated student with a passion for computers and technology. I have 4 years of background in technology though my experience in robotics, engineering classes, and web development.

## SKILLS

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### Leadership

- I have strong leadership background in many of the things I get involved in. This has brought me to better understand and interact with those around me.

### Software

- I am proficient in many CAD software including AutoCAD, SolidWorks, and Inventor. I am able to code in C, HTML, CSS, and Python.

### Hardware

- My knowledge regarding hardware is widespread, ranging from designing and building competition robots to building my own computer.

## EXPERIENCE

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| 2016-Present | <b>Robotics Instructor, <i>Gears 2 Robots</i></b> <ul style="list-style-type: none"><li>· Gears 2 Robots provides a platform in which kids from 7 years old all the way through high school are able to learn and develop new engineering concepts. Working here has allowed me to expand my knowledge in many ways.</li></ul>   |
| 2016-Present | <b>Web Designer/Developer, <i>Independent</i></b> <ul style="list-style-type: none"><li>· After designing websites at <a href="http://hyperweb.ninja">hyperweb.ninja</a> I have continued doing both design and development independently. Doing this on my own has allowed me the freedom to try different things and develop my own unique style for projects.</li></ul> |
| 2016-Present | <b>Robotics Intern, <i>Murrieta Valley High School</i></b> <ul style="list-style-type: none"><li>· Being a robotics instructor at Murrieta Valley High School comes with being a part of a world class robotics program. I was previously a team member in this program and it is an honor to give back to the Nighthawk Robotics Club.</li></ul>                          |
| 2015-2016    | <b>Web Designer/CEO, <i>hyperweb.ninja LLC</i></b> <ul style="list-style-type: none"><li>· <a href="http://hyperweb.ninja">hyperweb.ninja</a> was a tech startup company started by a few friends and myself. We specialized in designing and creating websites for various companies and individuals.</li></ul>   |

- 2013-2016      **Team Leader, *Nighthawk Robotics Club***
- Throughout High School I was heavily involved in the robotics club. As the team leader, I lead our team to win many local tournaments, win the state championships, as well as attend the World championships numerous times. My time here lead to my love for technology.
- 2012-2016      **Drum Major, *Murrieta Valley High School Crimson Cadets***
- Much of my leadership experience stems from my involvement with band. Both my Junior and Senior years of High School I served as the Drum Major at Murrieta Valley High School, leading over 120 students by example.

## EDUCATION

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- 2016-Present      **Palomar College**
- Mechanical Engineering Major
- 2012-2016      **Diploma, *Murrieta Valley High School***
- Cumulative GPA 3.71, Honor Grad