

Team 5119

Vex = My Life

The Vex robotics program has been the best thing i have ever encountered, It provides me a great excuse to use my spare time up on other things than designing websites. Since working with the Vex design system i have literally spent hundreds of hours working on websites, videos, podcasts, designs(using autodesk),programming using robotc, documentation and the robot itself.

Since working with the Vex design system, i have networked successfully with members of the Vex UK/Europe team, this has led to new teams being formed locally from workshops we have run. As well as networking with Vex, I have gained a basic insight of networking with local/international companies, such as KUKA who have sponsored team 5119 for this season. These skills can be easily transferred for job interviews and work presentations.

Vex has given me the push to further my knowledge in programming, leading me to gain such a high standard of c/c++ programming that I now teach students from my school programming in my own time. This is usually after school, and to aid in my teachings I use the robot as a visual aid for teaching if statements, and while loops. With all of this work adding together, myself and the team have generated a name for ourselves, and have been asked to design/build/operate a robot for a local production of "beauty and the beast".

Vex has given me the inspiration to venture into engineering as a career, thank you vex.