

Brett Hogan

Education

- 6 years of PLTW engineering - Pre-engineering, Intro to Engineering Design, Principles of Engineering, Architectural Engineering, Engineering design and development, and Aerospace engineering.
 - 3 years of honors science - Biology, Chemistry, Physics.
 - 2 years of lego robotics.
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Achievements and accomplishments

- GPA of 3.52
 - Act of 31 in Math and 25 in Science.
 - 2 years of a national honors society.
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Skills and knowledge

- 5 years of Autodesk Inventor.
 - 6 years of programming - Lua, Java, SQL, C#, C++, TypeScript, and NodeJS.
 - 2 year of full stack web development.
 - 2 years of multithreading and compute shader development.
 - 5 years of team management and coordination.
 - 2 years of building and programming VEX robotics.
 - Making and implementing Encryption and cryptography algorithms.
 - Game development.
 - Implementing and programming Microcontrollers.
 - Using and managing databases.
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Hobbies

- Logistic and automation simulations.
 - Automation of work/tasks using excel or homemade programs.
 - IOT Networking, Web dev and Programming.
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Abilities

- Capable of being level-headed under pressure.
 - Capable of managing myself and others in stressful environments.
 - Quick thinking and charismatic.
 - Out of the box problem solving.
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Contact info

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