






# HENRY CEVALLOS

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## EDUCATION

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### **Hunter College**

*August 2018 - May 2022*

- Bachelor of Arts in Computer Science | Minor: Mathematics | GPA: 3.82/4.00
- Dean's List

## RELEVANT COURSEWORK

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|---------------------------------|--------------------------------------|
| -Data Structures                | -Computer Architecture I             |
| -Discrete Structures            | -Calculus and Analytical Geometry I  |
| -Software Analysis and Design I | -Calculus and Analytical Geometry II |

## TECHNICAL SKILLS

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**Languages:** C++, Java, Python  
**Software:** Git, Android Studio, Microsoft Office (Word, Excel, PowerPoint)

## PROJECTS

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### **FTC 'Relic Recovery' Robot Program, School Project - Completed**

- Utilized color and touch sensors to move multiple DC motor and servos in order to accomplish tasks autonomously
- Took input from two Logitech controllers to manually control multiple DC motors and servos to accomplish tasks manually

### **Dwarves Project, School Project - Completed**

- Edited file to transverse throughout a random matrix array in the most efficient way possible by using the distance formula

## EXPERIENCE

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### **Midwood Robotics**

Brooklyn, NY

*Head Programmer*

*September 2017 - June 2018*

- Created programs using Java in Android studio that allowed a robot to run autonomously and manually
- Managed the robot while competing in FIRST competitions as well as assisted in the building process of the robot

### **Midwood High School**

Brooklyn, NY

*Peer Tutor*

*September 2016 - January 2017*

- Assisted students in understanding curriculum in Physics and Spanish classes
- Developed learning strategies for students and recommended them learning resources