

KENDRICK SHAO

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EDUCATION **Hunter College,**
Bachelor of Arts, Computer Science: expected June 2020 GPA:3.75

COURSEWORK Software Analysis and Design Introduction to Programing Discrete Structures

SKILLS ***Programming Languages:*** C++, C#, Javascript,
Core Skills: Punctual, Patient, Active listener, Strong communications, Team player,
Independent, Problem solver.
Computer Skills: Typing 70 WPM, Microsoft Office, Google Apps, Adobe Creative
Suite, Black Board Internet Navigation, Research Databases, Troubleshooting.

PROJECTS ***Robot Search Algorithm, Hunter College*** Fall 2016

Designed an algorithm in C++ for a robot to collect points on a graph in an
efficient manner by using the least moves necessary.

Poll Statistics, Hunter College Fall 2016

Using C++, the program took data from the 2012 election to automatically
compute various statistics, ranging from least popular vote from state "x" for
candidate "y" to "y" candidate's total margin of victory.

First Tech Challenge, Harvest Collegiate High School August 2012 – June 2016

Programed robot's method of handling the autonomous round as well as manual
control round using Robot C. Manual controls consisted of changing how a controller's
analog inputs affected the motors on the robot's wheels rate of turning.
Autonomous round consisted of using sensors and positioning to obtain points.

ACHIEVEMENTS Dean's list Fall 2016