

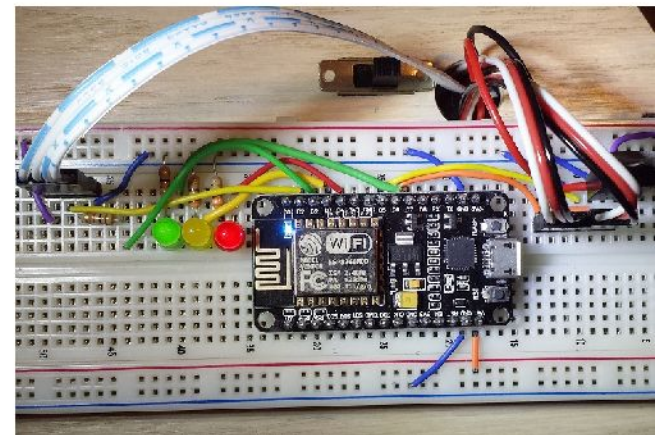
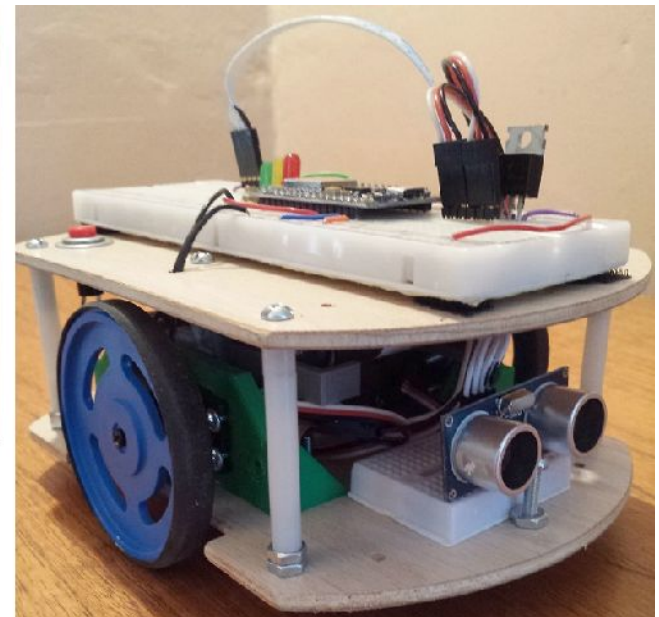
# Calling All Future Women Engineers!

Build your own smartphone-controlled robot and learn:

- Electronic circuit design
  - Breadboard prototyping
  - Systems using single-board computers
  - Software development tools
  - How to use digital meters
  - Reading digital and analog sensors
  - Motor control
  - Robot programming including web interface
  - Behavior of electronic parts like resistors and diodes
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- Once a week summer evening 2-hour meetings
  - Open to high school and graduating 8<sup>th</sup> grade girls
  - Apply soon. Space is limited!

Robert Parks is a degreed electrical engineer and professional software developer, Julian Middle School Robotics cofounder, and mentor to two high school 1<sup>st</sup> place student projects in statewide competitions.

Contact him at [girlshsrobot@gmail.com](mailto:girlshsrobot@gmail.com) for details.



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