

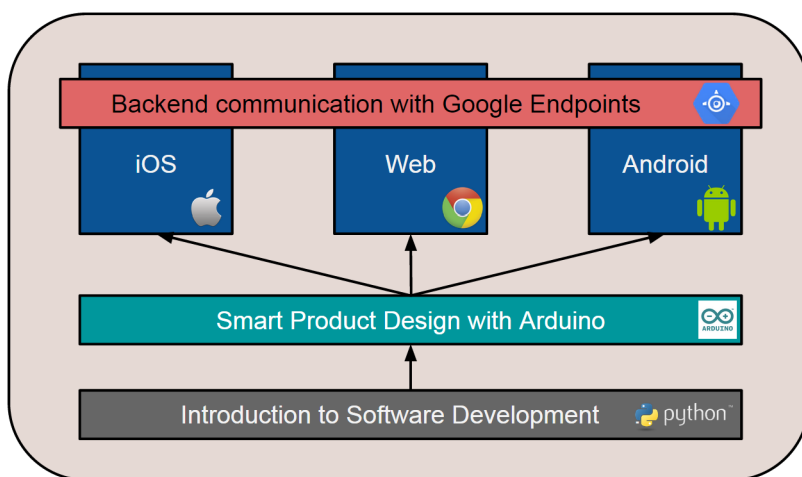
ROSEbotics.org

Rose-Hulman Alumni Group

Our mission is to provide alumni with an opportunity to stay connected with Rose-Hulman and learn exciting new skills in the fields of Software Engineering, Robotics, and Entrepreneurial Education. To achieve this mission, ROSEbotics includes the following three components:

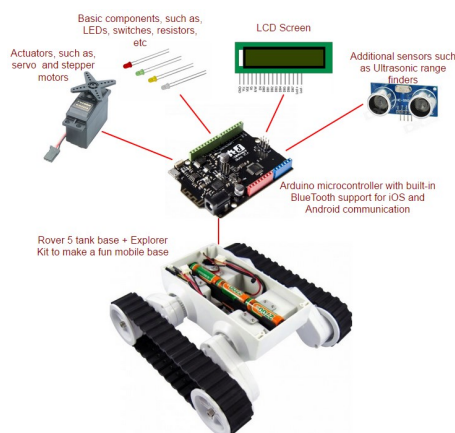
1. Freely available online courses

These courses will pull content from existing Rose-Hulman courses to provide a wide range of content for alumni, family, and friends at different levels of experience.



2. Smartphone robotics platform

The platform will be a tank base with a smartphone brain, talking over Bluetooth LE, to an Arduino microcontroller available for purchase at a very friendly price to get hands-on learning.



3. Annual Homecoming Robotics competition

Beginning in 2015 alumni can use their robotics platform to participate in the Homecoming Robotics Competition. This is designed to be a family-friendly, face-to-face ROSEbotics mixer and networking opportunity for members of our group. Prizes will be given for participation and levels of success.

The faculty leading this new program include professors:



David Fisher
Mechanical Engineering



David Mutchler
Computer Science, Software Engineering



Matt Boutell
Computer Science, Software Engineering



Grant Hoffman
Engineering Management

You can sign up for information today at
www.rosebotics.org.

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