Dear Undergraduates,

The SEAL Lab in Electrical Engineering is frequently looking for passionate undergraduates who are interested in learning about research and working on fun group projects. Our projects are mostly medical related and are in listed topics:

1- EE related:
Embedded Systems, Control Systems, High/Low level programming, Linux programming, Analog/Digital Electronics, Power Systems, etc.

2- CSE related:
Computer Vision, App Development, etc.

Available Ugrad positions for Spring Quarter:

- 2 positions in Computer Vision-Open CV
  Requirements:
  1- CSE 455-457, Open CV Computer Vision (*Very important)
  2- CSE 333/374 or HIGHLY experienced in C++
  3- CSE 373 (*recommended)
  4- Passionate :)

- 2 positions available in Digital Signal Processing, Embedded, and Analog Systems
  Requirements:
  1- Amath 301, EE 341, or experienced in Matlab
  2- EE472, and CSE 477 or EE 478
  3- Passionate :)

- 1 position in Cellphone App Development
  Requirements:
  1- Experienced in App development (Java or C#)
  2- CSE 373 (*recommended)
  3- Passionate :)

Also for this coming quarter we are planning on having tutorial sessions for our ugrads on important topics such as:
- How to solder (also smd [surface mount device] soldering)
- PCB (Printed Circuit Board) designing
- CAD and 3D drawing (using solidworks)
- How to use an Arduino
  etc.

Please keep in mind that for this quarter we are only offering research credits and there will not be any paid positions. However, one of the positions could lead into a paid position for summer quarter.

If you are interested please contact (below) via email and include your most recent transcript.
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