Web-based robot design

Summary of project(s):

A volunteer position is available for an undergraduate in the Personal and Ubiquitous Robotics Laboratory, led by Prof. Ankur Mehta. We are looking for motivated students who are interested in getting hands-on experience in a research lab. The project involves developing a web-based frontend for a printable robot compiler. The project will require Python and Javascript programming; knowledge of Django is a plus. If the project is successful, the possibility exists to transition into a longer term undergraduate research project and paid summer research position.

Website: http://ucla.mehtank.com

Required/recommended courses:

Required: CS31

Useful but not required: Linear Algebra

Required/recommended skills or experience:

Required: Python, Javascript programming; familiarity with linux command line

Useful but not required: CSS, Django, familiarity with github / open source

Other Special requirements:

Date Position Available: Winter quarter

How to apply:

Email your application materials to Prof. Ankur Mehta at mehtank@ucla.edu

Curriculum vitae or resume, transcript (informal is OK), brief statement (1-2 paragraphs) of career interests / goals, links to past projects / github page

Contact: mehtank@ucla.edu

Listing expires on: Never