

Undergraduate Internship Opportunity in Prototype Design

QI Prototyping Facility (<http://prototyping.ucsd.edu>) is looking for two undergraduate interns to work alongside the lab's staff engineers during the academic year.

The goal is for the interns to become active members of the Prototyping Facility staff, ideally staying with the lab for several years. This is a unique opportunity for a student to grow their engineering design skills, be exposed to a host of exciting and diverse projects, and get to work in a professional engineering environment on campus. In the beginning, the candidates will be involved primarily with maintenance and lab improvements. Eventually they will work with professors and graduate students on various research and design projects, picking up a wide variety of skills and building a broad range of experiences.



Qualifications:

We are looking for first or second year students working on degrees in Engineering, Physics or Computer Science. The ideal candidate has some experience with 3D printing, laser cutters, circuit board soldering and embedded programming of Arduino, Raspberry Pi, Beagle Bone or other such platform. In addition, the candidate should be able to commit at least 15 hours during the week to working in the lab.

Compensation:

The job will start off as an un-paid position. As the candidate's skills develop, the position will become a paid position.

Application:

Please submit a resume to prototyping@eng.ucsd.edu with subject line "**Prototyping Intern, February 2017**". Include your objectives, previous work experience and your course work. In addition, include pictures and descriptions of projects that you have done. These projects will be the subject of the job interview.

