**Name**

Local address ∙ phone number ∙ Tufts email

**EDUCATION**

**Tufts University**, Medford, MA

Bachelor of Science in Biomedical Engineering anticipated May xxxx GPA 3.54

**Tufts-in-Talloires**, six-week study program in French Alps, MacJannet Scholar, May-June xxxx

**ENGINEERING EXPERIENCE**

**Charles Stark Draper Laboratory,** Cambridge, MA,*Undergraduate Engineer*, Dates

* Designed process to fabricate airway stent out of bioresorbable material
* Studied the degradation properties of the bioresorbable material used to fabricate the airway stent
* Imaged nanopatterns deposited on the bioresorbable material with scanning electron microscope (SEM)

**Reactive Innovators,** Westfield, MA,*Laboratory Assistant,*Dates

* Researched catalysts for oxygen and ozone production in oxygen concentrator and water disinfection unit
* Constructed parts of a chlorination unit for large scale drinking water disinfection

**RESEARCH**

**Tufts Biomedical Laboratory**,*Research Assistant*, Dates

* Designed experiments and devices to induce a regenerative response in mammals through the application of an external electric field
* Conducted in vitro and in vivo mouse model studies

**EMPLOYMENT**

**Fire & Ice**, Cambridge, MA,*Waitress,*Dates

**Cousens Pool, Tufts University**,*Lifeguard and Swimming Instructor,*Dates

**Lakeside Day Camp**, Wellesley MA,*Waterfront and Arts Counsellor,*Dates

**SKILLS**

*Computer:* Proficient in Final Cut Pro; Adobe InDesign, Photoshop; Microsoft Office

*Language*: Fluent in Spanish, Conversational French

*Laboratory*: Tissue culture, histology, microelectrode design, data acquisition systems, in vivo murine studies

**INTERESTS**

Digital photography, song writing, skiing, travel (18 countries, 3 continents)