



# Mechanical Engineering Internship

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## Position Description

This position offers an introduction to applied solid modeling. Interns will be introduced to and trained on the skills of solid model creation. Candidates must be self-starters interested in learning 3D CAD modeling (specifically SolidWorks). The resulting models and designs will be used to populate functional circuit board designs, mechanisms, and military grade training equipment. This is an 8-10 week paid internship.

## Typical Assignments

- Creation of 3D CAD models
- Creation of drawings from CAD models
- Some prototype creation and assembly

## Requirements

### Citizenship

Must be a US Citizen

### Education

- 2.8 GPA or higher
- Mechanical Engineering major
- Completion of Junior year

### Computer Skills

MS Office proficient (MS Word, Excel and Outlook)

### Engineering Skills

- CAD Solids (SolidWorks preferred)
- 3D modeling experience
- Drafting and Drawing skills
- Ability to read and understand technical drawings and documents

### Mechanical Skills

- Soldering and wiring
- Working knowledge of screw drivers, wrenches, and other hand tools
- General assembly skills
- General machine shop skills preferred, but not required (milling, turning and cutting)

Email resumes and cover letters to [resume@iconsystems.net](mailto:resume@iconsystems.net) .

Resumes must include relevant coursework.

Only list courses that have been successfully completed (passed).