Engineering
Research & Development
Product Design

Profile:

Green energy, LED lighting, highly-efficient climate control systems

Qualifications

BS student in Mechanical Engineering. Graduate students encouraged.
Knowledge of heat transfer, thermodynamics, fluid dynamics
AutoCAD, Pro/E, and SolidWorks
Finite element analysis
Knowledge of grocery display cases and/or refrigeration is helpful
Interest in and experience with green energy, LED lighting, and climate control

Company Description
NurturEnergy is an open innovation company whose team has many years of experience designing cutting-edge lighting and climate-control systems for industry-leading manufacturers and retailers. Among NurturEnergy's open innovation customers are the largest OEM manufacturers of grocery and retail display cases and display glass doors in the world. Will be working with NurturEnergy's design team to develop the next generation of grocery display cases (involving refrigeration systems, glass doors, LED lighting, and other systems). NurturEnergy was the winner of the St. Louis Business Journal's "Heroes of the Planet" award in 2010 for its innovative, sustainable product designs.

Job Description
The position requires an interest in designing cutting-edge products that can make a major impact on energy usage worldwide. Current NurturEnergy team members hold numerous patents in this area, and new team members are expected to be directly involved in new product and technology design. An excellent entry-level opportunity to learn from the best designers who work with the largest manufacturers in the market.

Based in St. Louis, they have won awards for innovative, sustainable product designs.

If you are interested and have not yet secured an internship opportunity, please e-mail your resume to:

David Burgess
Managing Director
NurturEnergy, Inc.
david@nurturenergy.com

nurturenergy
open innovation for speed-to-market®

Company Description

NurturEnergy is an open innovation company providing engineering and design solutions in the green energy field, specializing in cutting-edge LED lighting and climate-control systems for industry-leading manufacturers and retailers. Among NurturEnergy's open innovation clients are the largest OEM manufacturers of grocery and retail display cases and display glass doors in the world, as well as the largest supplier of LED lighting to retail and grocery stores globally. NurturEnergy was the winner of the St. Louis Business Journal's "Heroes of the Planet" award in 2010 for its innovative, sustainable product designs. www.nurturenergy.com

Job Description

Interns will help design applications to facilitate the development and implementation of cutting-edge products that can make a major impact on energy usage worldwide. Current NurturEnergy team members hold numerous patents in this area, and new team members are expected to be directly involved in new product design. NurturEnergy is completing development of an application to assist in open innovation collaboration, idea development and project management, among other exciting projects. An excellent entry-level opportunity to learn from the best designers who work with the largest manufacturers in the market. NurturEnergy will provide training and support to interns. This is an unpaid internship.

Qualifications

- Significant education and programming experience in Html, Java, and/or .NET
- Graphic design or user-interface development experience
- Ability to work effectively independently and in a team, both face-to-face and virtually
- Experience with software testing
- A high level of creativity and initiative in tackling large, demanding, and innovative projects in the field of green energy and sustainability