Week 2 Motivation from Tommy the Alpaca

https://www.youtube.com/watch?v=0fvMcUcMDEc

Follow us on Instagram and Facebook! calpolybrae

Good Luck with online classes!

Career Opportunities Page 4-7
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Caden Hanson
https://www.youtube.com/watch?v=b03E5na5Y1_c

Get to know Caden by clicking on the link above!
Congratulations Caden!
Internship and Employment Opportunities

ASM and BRAE students and graduates are in high demand!

Check out www.brae.calpoly.edu/students/employment for even more postings!

Career Services can help you explore career options, prepare for your internship/job search, connect with employers, and more! Please visit their website for information on the services and resources they provide.

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VIRTUAL SPRING CAREER FAIR
Meet employers and network to learn about full-time, co-op, or internship opportunities in an exciting virtual space. Students from all majors are encouraged to attend!

Employers will host a Zoom breakout room for 1 hour and 30 minutes. During this time you can log into an employer's Zoom breakout room and network in-real time with employers like at a face-to-face Career Fair.

Career Fair Details
Eligibility:
- Enrolled as a freshman, undergraduate, graduate or Ph.D. student at an accredited college or university
- Majors in a science related field such as Biology, Biochemistry, Chemistry, and Molecular Biology
- Earn a cumulative average grade of a B (3.0 GPA).

Selection Criteria:
- Academic ability: In addition to GPA, we also take your detailed learning plan into account.
- Leadership: Ability to organize and positively influence others in and out of school.
- Social concerns: Purposeful and meaningful participation in volunteer, community service or other public service activities.

How to Apply:
To apply for the scholarship, applicants are required to download and fill out the scholarship application form and the recommendation letter. Then applicants should email the following documents to marketing@creative-biolabs.com with the subject “2020 Creative Biolabs Scholarship Application-Full Name”. Any omissions will lead to an invalid application.
- Completed application form.
- Copy of current transcript (official or unofficial).
- Recommendation letter either from a teacher, school counselor, or community leader.
- A written essay of 800-1,000 words or a PowerPoint of 10-12 pages with detailed lecture notes, which should be totally original and grammatically right.

Topics for the essay or PowerPoint:
- Overview on Clinical Applications of Oncolytic Viruses
- Novel Gene Delivery Systems for Gene Therapy
- Applications of Protac Technology in Disease Treatment
- Overview on Clinical Applications of Stem Cell Therapy

Application Deadline & Notification:
- The submission will end on September 15, 2020.
- The winner will be announced on September 30, 2020.

VISIT WEBSITE FOR MORE INFORMATION
https://www.creative-biolabs.com/scholarship-program.html
Diamond Foods is an innovative packaged food company focused on building and energizing the brand Diamond of California® nuts. Diamond’s products are distributed in a wide range of stores where snacks and culinary nuts are sold. For more information visit our corporate web site: www.diamondfoods.com.

POSITION OVERVIEW:

The Engineering Intern provides support to the Engineering department by development, construction, and installation of optimum systems to process, package, store, and distribute perishable products in order to maximize quality and return to Diamond Foods, Inc.

ESSENTIAL FUNCTIONS:

- Develop layouts and system designs (drawings) using AutoCAD and/or Solidworks for process control and material handling.
- Create detailed drawings for project fabrication and installation.
- Prepare cost estimates using standard application data (when possible) and develop original data as required.
- Design safeguards for equipment and processes.
- Provide assistance to Engineering Manager on major projects such as expansion of facilities, installation of capital equipment, major repairs or overhauls, facility layout changes, and other related project activities that best support the economic advantage and schedule of Diamond of California.
- Design and develop continuous improvement projects to improve yield, productivity, efficiency, quality, safety, sustainability, and to reduce waste.
- Develop, install, and maintain plant standards and SOPs.
- Measure variances from standards, identify out-of-control variances, investigate causes including SPC analysis, and suggest solutions. Develop methods for measuring work performance against standards.
- Implement method changes that reduce cost of production and assist in reaching budget goals.

KNOWLEDGE, ABILITY AND SKILLS:

- Knowledge of GMP’s.
- Knowledge of SOP’s (Standard Operating Procedures). Ability to develop procedures that are simple and easy to follow. Ability to write reports, SOPs and procedure manuals.
- Basic knowledge in of Lean Manufacturing principles, 6 Sigma, ISO 9000 standards, and SPC (statistical process control). Above average statistical analysis knowledge.
- Proficiency with AUTOCAD and/or Solidworks and MS Office (Outlook, Word, Excel, and PowerPoint).
- Ability to read and understand blueprints and diagrams.
Strong analytical and quantitative skills including the ability to define problems collect data, establish facts, and draw conclusions.

Ability to interpret a variety of extensive technical instructions in mathematical or diagram form, including dealing with both abstract and concrete variables.

Ability to interact and communicate effectively with management and staff at all levels.

Ability to multi task and handle pressures and deadlines in a challenging, evolving & fast-paced environment.

Confident and conscientious individual with the desire to make a difference in the organization.

Self-motivated with a high degree of initiative and able to work independently without immediate direction or supervision.

Dedicated team player.

Demonstrated leadership in order to be proactive in solving problems and troubleshooting issues.

Excellent organizational skills.

Bright and insightful with demonstrated common sense.

Bi-Lingual is a strong positive.

Excellent verbal and written communication and presentation skills.

Ability to handle physical and environmental demand related to manufacturing environments (i.e., lifting, standing for long periods of time, loud noises, etc.)

Candidate should also be performance and goal oriented, and must have a high professional demeanor and appearance.

EDUCATION AND WORK EXPERIENCE:

The minimum qualification for this position is a Sophomore/Junior/Senior level student working towards a Bachelors degree in Engineering or related field.

To apply please send resume to: humanresources@diamondfoods.com and tgomes@diamondfoods.com

Pre-employment drug testing required. AA/EOE/M/F/D/V.
Field Sales/Support Rep
Field support between Delano and Fresno area - technical expertise plus customer satisfaction

At Augean Robotics we are commercializing data-acquisitive collaborative robots that work alongside people while laying the foundation for expansive high-value autonomy. Today, our launch product, Burro, is shipping out in 6 packs to some of the world’s largest growers, and we are seeking field facing support.

What you’ll do:
You will support an individual large grower, initially, and ensure that the robots they purchase deliver an excellent experience for them, and that they consequently order more. Over time, you’ll get your hands-dirty in a fast-paced startup environment and be responsible for scaling/supporting customers.

Role:
- Travel daily to grower customers between Delano and Fresno:
- Understand grower operations, and do everything, as if you are a grower employee, to ensure that they have an exceptional experience. This can/will include:
  - Training management and crews on how to use robots
  - Field testing, diagnosing, and repairing robots to ensure they function as designed
  - Supporting crews using robots in day to day operations
  - Reporting crew feedback and improvement areas that the company can address to deliver
- Showcasing company product at industry events and trade shows

Requirements:
- Fierce work ethic, self-motivated
- Excellent problem-solving skills, with ability to learn, troubleshoot, and problem-solve across engineering and customer/growers
- Bilingual, with good spoken and written English, plus Spanish
- Ability to build close relationships with world-leading farmers/growers and their teams
- Bachelor’s degree, preferably in agtech-related field, engineering, or business

Nice-to-haves:
- Interest in commercial robotics in agtech
- Experience with and understanding of general field management practices, especially with crops including Table Grapes Blueberries, Caneberrys, Stone Fruit, and Nursery Operations.
- Exposure to implementing technology within the Agriculture space.

Perks:
- Competitive salary and benefits (medical / dental / vision)
- Generous early-stage equity
- Flexible vacation policy
- Be at ground zero of the robot revolution

About us:
Our mission is to free people from tedious tasks outdoors, beginning with collaborative robots that help farm laborers work more productively, while also laying the base for ever more expansive autonomy where it is needed most. As a full stack company, sitting at the nexus of hardware/robotics, autonomy, and artificial intelligence, we are launching the first generation of robots into the world’s largest industry - agriculture, and solving the #1 challenge facing our food system - labor scarcity. We are backed by some of the top US agtech and tech VCs, and based in Philadelphia, PA, with an office in Salinas, CA and the Fresno, CA area.