

## **Mechanical Engineer**

Running Tide is an ambitious, well-funded startup tackling some of the world's biggest problems. We are seeking a world class engineer with extreme levels of competence and mental toughness needed to join a small, high performing team located in Portland, Maine. We are looking for a 1 in 10,000 engineer; a true master of gaining and deploying skills in a fast-paced ultra-demanding environment.

### **Responsibilities**

- Act as mechanical design lead on multiple projects
- Develop conceptual and detailed designs of advanced sensors and autonomous robots
- Apply analysis tools and hand calculations to improve designs and inform test methods
- Vigorously test complex electro-mechanical systems and support their implementation in a production environment
- Prepare product reports and presentations as needed

### **Qualifications**

- Can you code python?
- TIG weld?
- Draw competently and efficiently in Solidworks?
- Write a BoM?
- Drive a forklift?
- Do you know the laws of thermodynamics?
- Are you burning with a desire to make a real difference in the fight against climate change?
- Do you pick fights with problems? Do you win?
- Do you get better every day?

If yes, you could find a team of peers.

Ideally you've spent 2-5 years in startups and other demanding work environments designing complex mechanical systems with tight deadlines and conservative budgets. You are comfortable moving quickly, deploying early, and iterating until an optimized solution is reached. You work well with interdisciplinary teams. Your products will be deployed in outdoor, unpredictable and unforgiving environments, requiring creative solutions able to withstand the challenges of a demanding climate.

We are located in Portland, Maine, a city known for its healthy outdoor lifestyle and incredible food scene. We welcome candidates not based here who would consider a move. Running Tide is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age or veteran status.

Email resume and a paragraph describing your attitude towards hard problems and working with incredibly talented teams.