WEATHER DATA SCIENTIST

Contract Job Opportunity

Our small company is evolving and we plan to make our own weather forecast products. We are looking for someone that wants to make an impact and grow with our company. This will initially be a 30-40 hour-per-week contract position. This contract position could evolve into a full-time role if you have the right skills (or the ability and desire to learn them), if our working relationship is a good fit, and if our product set and the business grows to substantiate a full-time position.

About the Job

As a Weather Data Scientist for OpenSnow & OpenSummit, you will initially be responsible for developing an automated process to download, adjust, and visualize weather model data. In the future, this role may broaden in scope to include running WRF and creating algorithms to improve the accuracy of weather models over mountainous terrain. You will work directly with our company founders and technical team to plan and execute projects.

Qualifications

• Experience working with large datasets
• Proficiency with Python, GRIB, NetCDF, GrADS, and others
• Demonstrated ability to download, adjust, and visualize weather model data
• Ability to run the WRF weather model (or an ability to learn this skill)
• Experience with or the desire to create machine learning techniques
• Strong understanding of meteorology via one or multiple related degrees
• Appreciation for the real-world usage and importance of model results
• Self-motivated with an eye for detail
• Ability to produce high-quality work with minimal day-to-day oversight
• You are an outdoor enthusiast and/or skier!

Who Might be a Good Fit

We are looking for someone that can start ASAP, has time to devote 30+ hours per week, and could see themselves enjoying this work for many years to come in a possible full-time role. This job might be best suited for a highly talented college senior or a graduate student, though we are open to speaking with anyone that has the skills, time, and motivation to succeed.
Salary and more

• Competitive hourly rate
• Flexible schedule
• 100% remote work environment

Why You’ll Love to Work With Us!

• Align work with your personal passion for the outdoors
• Have an impact by creating products seen by millions of people
• Work from wherever you choose – we are a completely remote team
• No set 9-5 schedule – we trust you to be responsible and get your work done
• No bureaucracy – we are an efficient seven-person full-time team
• We control our destiny as a bootstrapped (no outside investors) and independent company
• Solid financial foundation with years of user growth, revenue growth, and profitability

A Little About Us

In 2011, we started OpenSnow to provide local commentary and automated data to skiers and riders to help them find the deepest powder. Our local forecasts are considered “daily reading” for skiers across the United States and Canada and reach millions of people.

In late 2016 we launched OpenSummit, which provides hourly weather forecasts for hikers and bikers around the United States. We are on our way to our goal of becoming the leading weather forecasting source for outdoor athletes, and need your help!

We are committed to creating a diverse environment and are 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.

How to Apply

Please send the following via email to Joel Gratz <joel@opensnow.com> & Andrew Murray <andrew@opensnow.com>
• A note explaining why you would like to work with us and what you can bring to our team
• Your resume

When we receive your email we will send a brief reply confirming receipt and next steps.

We look forward to meeting you!