

# Andrew Murray

Motivated full-stack software engineer with over 15 years of experience spanning launching an innovative new start-up to being a program lead at a government agency. Seeking a new position where I can apply my broad expertise to help a growing company create amazing new products.

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## WORK EXPERIENCE

### OpenSnow

#### Chief Technology Officer

June 2013 - June 2021 • Various Locations

- Hired and managed a growing team of engineers to support the technical side of the company, with two direct reports managing the mobile and software aspects of the company.
- Built and supported a product with millions of monthly active users with eight figure subscription and ad revenue.
- Transitioned to focus on strategic planning and project management, while still spending upwards of 50% of my time hands-on with the product code.

#### Technical Founder

March 2011 - June 2013 • Boulder, Colorado

- Sole engineer for the first 3 years of the company responsible for all front-end, back-end, and app development, as well as cloud server management.

### National Center for Atmospheric Research

#### Lead Meteorological Software Developer

July 2010 - July 2011 • Boulder, Colorado

- Worked with senior scientists and principal investigators on supporting various field projects and missions across the lab.
- Served on various internal committees that guided technical policy and designed customer facing services within NCAR.

### NOAA National Weather Service

#### Mobile and Geospatial Program Manager

May 2007 - July 2010 • Salt Lake City, Utah

- Program lead on three major projects which included the development of web applications using user-generated content and mobile services.
- Developed and rolled out an innovative mobile alerting system to provide critical weather data to shareholders across the county.
- Responsible for managing 26 geospatial focal points at each of the Western Region's weather forecast offices.

## TECHNICAL SKILLS

### PHP

Laravel, Symfony, Wordpress

### Javascript / Typescript

Vue, Node, React

### HTML / CSS

Tailwind, Bootstrap

### Python

Django, GDAL

### Ruby

Ruby on Rails

### Software Applications

Git, Bash, CLI, VS Code

### CI/CD

Jenkins, Buddy, Travis

### SQL / NoSQL

MySQL, Postgres, MongoDB

### Cloud Computing

AWS, Digital Ocean

### Containerization

Docker, Kubernetes

## EDUCATION

### University of Utah

#### B.Sc. Meteorology

2009 • Salt Lake City, Utah

## COMMUNITY LEADERSHIP

### City of Minneapolis

#### Chair, Community Environmental Advisory Commission

January 2015 - May 2019

### American Meteorological Society

#### Board Member, Private Sector Meteorologists

January 2015 - January 2018