

ANDREW MURRAY

Founder + Chief Technology Officer + Meteorologist

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🌐 asketchyfish.com

Product-oriented founder with more than 15 years of experience developing, implementing, and supporting complex infrastructure and teams for both a fast-growing startup and government agency. Built from the ground up multiple products now supporting millions of users around the world. High energy professional with a broad expertise in management, business strategy, revenue optimization, software development, and meteorology.

PROFESSIONAL EXPERIENCE

Co-Founder and Chief Technology Officer, OpenSnow / OpenSummit

March 2011 - June 2021

Technical founder of a company that grew to a team of 15+ employees operating OpenSnow and OpenSummit, outdoor weather websites and apps known throughout the outdoor industry. Originally wrote all of the front and backend code for the service, before eventually transitioning into a CTO role. Worked with the CEO to manage the day-to-day operations, strategic planning, and project management.

- Grew the company from zero users and revenue to over five million monthly active users during peak season and millions of dollars in annual revenue.
- Hired and managed a team that was responsible for all aspects of the technical side of the company including design, development, integration, and maintenance.

Lead Meteorological Developer, National Center for Atmospheric Research

July 2010 - July 2011

Lead developer for the Earth Observing Laboratory working with senior scientists and principal investigators on supporting various field projects and missions across the lab. Based within the administrative group to support creating and maintaining all customer facing content for the lab. Served on various internal committees that guided technical policy within NCAR.

Mobile and Geospatial Program Manager, NOAA National Weather Service

May 2007 - July 2010

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 coordinating with 26 geospatial focal points at each of the western region weather forecast offices.

COMMUNITY LEADERSHIP

Chair and Board Member, City of Minneapolis
Minneapolis Community Environmental Advisory Commission
January 2015 - May 2019

Board Member, American Meteorological Society
Board for Private Sector Meteorologists
January 2015 - January 2018

Director of Technology, University of Utah
Associated Students of the University of Utah
June 2008 - May 2009

EDUCATION

B.Sc. Meteorology, University of Utah

AWARDS

NOAA Administrator's Award, US Dept of Commerce
2010

**Regional Staff Recognition Award, NOAA National
Weather Service Western Region**
2008

INVITED TALKS

"There's No Business Like Snow Business"
Ohio University Annual Meteorological Symposium, Athens, Ohio
March 2019

"A Talk with Private Sector Meteorologists"
American Meteorological Society Annual Meeting, Austin, Texas
January 2018

"You Too Can Be a Weather Forecaster!"
MinneBar 11, Minneapolis, Minnesota
May 2014

"My Vacation Was Better Than Your Vacation"
Ignite Boulder 15, Boulder, Colorado
May 2011

TECHNICAL SKILLS

Languages: C++/C#, HTML/
CSS, JS, Kotlin, Python, PHP,
Ruby, Shell, SQL, Swift

Software: Apache/Nginx,
Buddy (CI/CD), Docker, Figma/
Sketch, Git, Jira, Nginx,
Postman, Sentry, Sketch, VS
Code, and many more

SELECTED QUOTED ARTICLES

**"This Founder Quit His Job
to Help Skiers Find Fresh
Snow. Now, 2 Million of
Them Use His App"**

Inc Magazine
April 2018

"Tech Startup: OpenSnow"

Colorado Business Magazine
December 2014

**"Shared work spaces give
companies jump start"**

Minnesota Business Magazine
August 2014

**"The Storm Troopers at
OpenSnow"**

POWDER Magazine
February 2014

"Snowstradamus"

Outside Magazine
July 2013

**"Climate Change & Snow
on the Slopes"**

Scientific America
6 March 2013