
Subject: Re: IDL employment in Front Range
Posted by [Kelly Dean](#) on Thu, 01 Feb 2001 19:54:36 GMT
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You may want to monitor Science and Technology Corp.

<http://www.stcnet.com/employment/employment.html#CO>

The Fort Collins Office - STC MetSat - just recently hired two Scientific Programmers - both with Meteorology degrees. They are attempting to teach them IDL as MetSat uses it in there application development along with FORTRAN and C++. I am not sure of there future plans. STC has other offices in the Front Range area, too

Don't forget the NOAA labs in Boulder. They recently recieved a IDL Site License.

Forecast Systems Laboratory
Environmental Technology Laboratory
National Geophysical Data Center

Kelly Dean
CSU/CIRA

Patrick Broos wrote:

- > I am seeking assistance related to employment opportunities for software
- > developers who have significant experience in IDL. If you're not
- > interested in this topic please stop reading now. If you feel it is
- > inappropriate for this newsgroup, please make your opinion known.
- >
- > I would sincerely appreciate any suggestions you may have regarding
- > employers in the Front Range of Colorado who might have opportunities
- > for IDL software developers, particularly for scientific applications.
- > The organizations in the Front Range I'm already monitoring (with little
- > success) include:
- >
- > RSI
- > NCAR
- > NREL
- > NOAA/CIRES
- > CASA
- > LASP
- > CLAS
- > CIRA
- > Ball Aerospace
- > Lockheed Martin
- > Southwest Research

> Vexcel
> Analex
> Digital Globe
> Pacific Meridian
> Space Imaging
> TechMinds
>
> Thank you very much for your time,
> Patrick Broos
> <http://www.astro.psu.edu/users/patb/resume/>
>
> --
> =====
> Patrick S. Broos, Software Engineer patb@astro.psu.edu
>
> Department of Astronomy and Astrophysics My office 814-863-7947
> Penn State University
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> =====

Subject: Re: IDL employment in Front Range
Posted by [Pavel A. Romashkin](#) on Thu, 01 Feb 2001 21:41:19 GMT
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Kelly Dean wrote:

>
> Don't forget the NOAA labs in Boulder. They recently recieved a IDL Site
> License.

Hey, that one's already taken :-)

Just kidding.
Cheers,
Pavel

P.S. I've seen no good from that site license yet. All I got was "what
kind of dongle do you want? USB? Ok... we'll see what we can do" - that
was a couple of months ago. So, I am still on 5.3, not that I am unhappy
but still :-)

Subject: Re: IDL employment in Front Range
Posted by [haferman](#) on Fri, 02 Feb 2001 17:37:44 GMT
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You don't need no stinkin' "Front Range"! We've got a great position to be filled here in beautiful Monterey, CA (see below). The area around Boulder is beautiful also, but Monterey is paradise...

The position description below doesn't specifically mention IDL (because it was chopped apart by some bureaucrat), but we use IDL extensively...

Jeff

----- cut here -----

If interested in this position, please e-mail a resume to haferman@table.jps.net

GSA SUPPORT FOR THE SATELLITE DATA TEAM AT FLEET NUMERICAL METEOROLOGY AND OCEANOGRAPHY CENTER (FNMOC) MONTEREY, CA

Description of Duties:

1. Provide programming support for the DMSP SSMIS Satellite Project.
The programming support includes:
 - a. Install and test software delivered by Aerojet on FNMOC computer systems.
 - b. Examine and validate software output to ensure that it performs correctly as designed.
 - c. Ensure that the software performs efficiently and meets timing requirements.
 - d. Develop additional software as required in order to integrate the SSMIS processing software with existing systems and FNMOC operational procedures.
 - e. Develop necessary scripts and/or interface software to make SSMIS operational as required by OPS.
2. Provide general programming and operational support for other types of satellite data applications as required. Satellite types include but are not limited to Geostationary (e.g. GOES, GMS, METEOSAT, INDSAT), ERS-2, TRMM, QuikScat, and WindSat.
3. Provide general programming support of NPOESS CMIS advisory.

Knowledge and experience required:

- A minimum of a Bachelor's degree in Computer Science or Physical Science discipline (e.g. Physics, Meteorology, Oceanography), preferably with working experience in remote sensing.
- Extensive experience in designing and developing software under the UNIX Operating System, writing scripts, and coding in C and Fortran 90 languages (3+ years).

- Extensive experience in developing and implementing software under network configuration.
- Knowledge and practice of software engineering procedures including software configuration management.
- Experience in designing software interfaces with data management systems in scientific applications.

Restriction:

Since this work will potentially be involved with the selection of future NPOESS contracts, the contractor chosen for this project must not have a possible conflict of interest with the NPOESS Project.
