

Daniel Strong

Research analyst experienced in conducting economic and social science research, and communicating findings through written reports. Familiarity with SQL and SAS for querying, data cleaning and data exploration.


 (907) 209-0409  danielstrong@mac.com



EXPERIENCE

Research Analyst - LAUS

Alaska DOL & WF / Research & Analysis


 08/2016 - ongoing

Company Description

- Processed unemployment insurance data to produce Alaska's statewide and sub-state unemployment rates for federal Local Area Unemployment Statistics program (LAUS)
- Utilized Pandas and Jupyter notebooks to augment the data quality check process for Alaska's unemployment data

Research Analyst - OES/AKCIS

Alaska DOL & WF / Research & Analysis


 11/2013 - 08/2016

Company Description

- Conducted federal Occupation Employment Statistics (OES) survey, contacting employers, entering data, running SQL queries, reviewing data and conducting data quality checks

Research Analyst

Alaska Dept. of Commerce / Community & Regional Affairs

 06/2012 - 11/2013


Company Description

- Assisted in migration of division data from Oracle to SQL Server Management Studio
- Responsible for division website changes using Dreamweaver, Dot Net Nuke and Oracle RDBMS

EDUCATION

BS, Marine Biology

University of Alaska Southeast

 09/2003 - 05/2007

- Focus on bioacoustics, including bat research in Prince of Wales

SKILLS

SQL



SAS



Excel for data analysis and visualization



Pandas and Numpy (Python)




Functional JavaScript



PUBLICATIONS


Air Traffic Controllers

 12/2016

Alaska Economic Trends

- Overview of the ATC occupation, one of Alaska's top jobs for 2015 and 2016


Alaska's Pilots

 10/2015

Alaska Economic Trends

- Review of commercial and airline pilot occupations in Alaska

Seafood Processors

 11/2014

Alaska Economic Trends

- Overview of occupations related to seafood processing in Alaska