

Daniel Strong

Research analyst with passion for programming

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🔗 <https://github.com/strongdan>

📍 Juneau, AK



EXPERIENCE

Research Analyst - LAUS

Alaska Dept. of Labor & Workforce Dev./Research & Analysis

📅 08/2016 - ongoing 📍 Juneau

- 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 Dept. of Labor & Workforce Dev./Research & Analysis

📅 11/2013 - 08/2016 📍 Juneau

- Updated Alaska Career Information System (AKCIS) website with survey and national occupation data
- 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 📍 Juneau

- Assisted in migration of all 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

📅 2003 - 2007 📍 Juneau, AK

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

LANGUAGES

Javascript

Intermediate

jQuery

Advanced Beginner

HTML5

Intermediate

CSS3

Beginner

SQL

Intermediate

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 📍 Location

Alaska Economic Trends

- Review of commercial and airline pilot occupations in Alaska

Seafood Processors

📅 11/2014 📍 Location

Alaska Economic Trends

- Overview of occupations related to seafood processing in Alaska