British Columbia Labour Market Visualization

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Project Motivation

- Job Seeker
  - Find job opportunities
  - Build required skills
  - Choose the developing industry

- Entrepreneur
  - Seek opportunities in developing industry

- Post-Secondary Institution
  - Create new programs that fit industry needs
Objectives

- Show industry labour market changes in the past and future
- Compare industrial structure of each region
- Show job position changes
- Match post-secondary education data to job opening data
Data

- Labour Market Outlook from Ministry of Advanced Education, Skills and Training in BC
  - (https://catalogue.data.gov.bc.ca/dataset/labour-market-outlook)

- Include Employment by Industry and Occupation, Job Openings, Wage Information and Post-Secondary Education supply information
Improvements

- Current version (from WorkBC) is not interactive and hard to show all the information between datasets
- Will redesign the vis and show more inner relationships among industry, job, job opening and talent supply
Feel free to join me if interested!

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