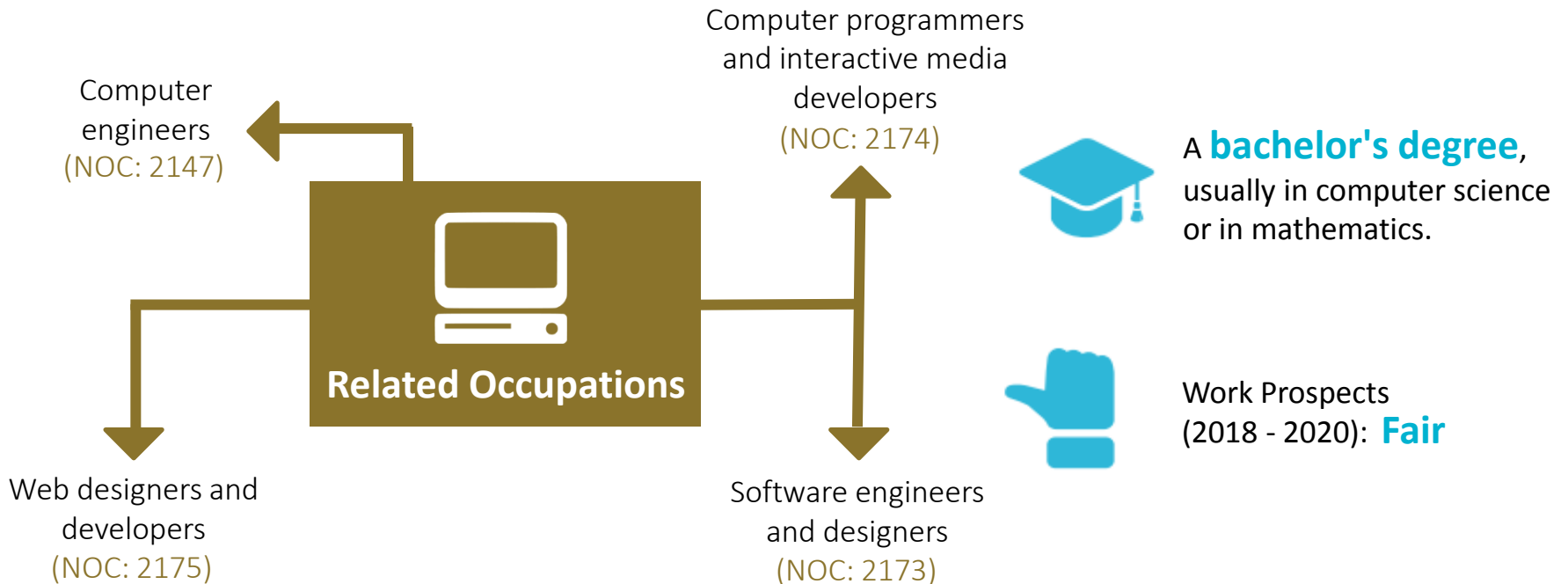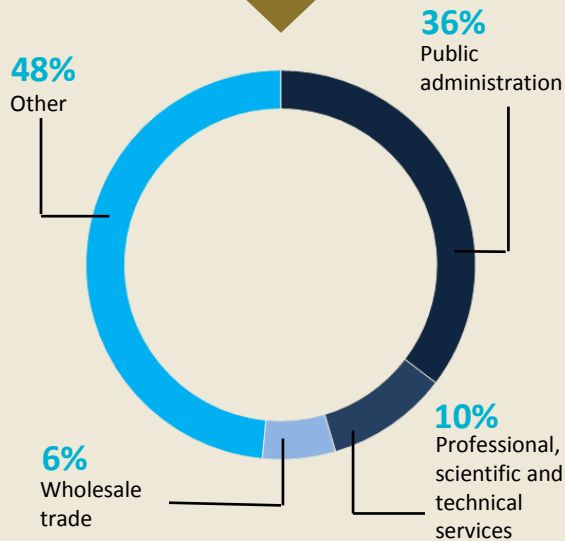# DATABASE ANALYSTS AND DATA ADMINISTRATORS (NOC: 2172)

Database analysts design, develop and administer data management solutions using database management software. Data administrators develop and implement data administration policy, standards and models. They are employed in information technology consulting firms and in information technology units throughout the private and public sectors.

Computer programmers and interactive media developers (NOC: 2174)

Computer engineers (NOC: 2147)

Related Occupations

A **bachelor's degree**, usually in computer science or in mathematics.

Work Prospects (2018 - 2020): **Fair**

Web designers and developers (NOC: 2175)

Software engineers and designers (NOC: 2173)

Employment by Industry

- **36%** Public administration
- **48%** Other
- **6%** Wholesale trade
- **10%** Professional, scientific and technical services

Examples of duties performed

- Design and develop database architecture for information systems projects.
- Design, construct, modify, integrate, implement and test data models and database management systems.
- Conduct research and provide advice to other informatics professionals regarding the selection, application and implementation of database management tools.
- Develop and implement data administration policy, standards and models.
- Research and document data requirements, data collection and administration policy, data access rules and security.

Sample Job Titles

Data Administrator

Database Analyst

Database Architect

41

**Job Openings
2017-2026**

$35,565

**Average
Salary**

Funded by the Government of Canada and the Province of New Brunswick through the Canada-New Brunswick Labour Market Agreements.

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