

# Neil MacDonald

778-847-2370 • neildouglasmacdonald@gmail.com

www.neil-macdonald.com/portfolio

---

## SKILLS

### Digital

- ❖ MySQL and Microsoft SQL
- ❖ HTML5 & CSS3
- ❖ PHP
- ❖ XML
- ❖ MS Office
- ❖ Photoshop
- ❖ Proficient with mobile technology

### Information

- ❖ UX research and analysis
- ❖ Conduct user needs assessments
- ❖ Employ information architecture best practices
- ❖ Conduct reference interviews
- ❖ Design and conduct research projects
- ❖ Knowledge of information retrieval strategies
- ❖ Provide instruction to adults
- ❖ Conduct collection development projects
- ❖ Critique and annotate published texts
- ❖ Create a literature review
- ❖ Indexing and thesaurus construction skills
- ❖ Knowledge of bibliographic control
- ❖ Knowledge of records management principles and practices

### Interpersonal

- ❖ Extensive experience providing instruction to adults
- ❖ Excellent oral and written communication skills
- ❖ Highly motivated, a self-starter, patient, flexible, and hardworking

### Organizational

- ❖ Project management
  - ❖ Familiar with Agile, Scrum, and Waterfall development methods
  - ❖ Successfully completed numerous group and individual projects
- 

## WEB DEVELOPMENT

### Robert Addison Library Project: volunteer project

September 2016 – present

- ❖ Project management
  - ❖ UX and IA design
  - ❖ Database design and construction (MySQL)
  - ❖ Website design and coding (HTML5, CSS3 & PHP)
-

## LIBRARY

### **Librarian**, Centre for Health Care Management, University of British Columbia

Vancouver, BC • June – September 2010

- ❖ Project management: READ, a web-based resource portal
- ❖ User needs assessments and usability testing
- ❖ IA design and site development
- ❖ Content and thesaurus development

### **Assistant Librarian**, United Nations Dag Hammarskjold Library (Practicum)

New York City, NY • December 2009

- ❖ Knowledge management
- ❖ Created a central repository for databases and online resources of all U.N. affiliated NGOs

### **Student Librarian**, University of British Columbia, Biomedical Branch Library

Vancouver, BC • September 2009 – April 2010

- ❖ Created and maintained staff wiki
  - ❖ Circulation and light reference duties
- 

## ADDITIONAL

### **Technology Evangelist & English as a Second Language Teacher**, iTTTi Vancouver

Vancouver, BC • 2008 – Present (part & full time)

- ❖ Researched and promoted new technologies to management and staff
  - ❖ Created and revised curriculums, prepared lesson plans, taught lessons, and evaluated students
- 

## EDUCATION

### **British Columbia Institute of Technology**

Vancouver, BC • January 2015 – present

- ❖ Applied Web Development with Distinction, Associate Certificate (*completed*)
- ❖ Applied Database Administration and Design, Associate Certificate (*in-progress*)

### **Neo Technology**

Vancouver, BC • 2015

- ❖ Introduction to Neo4j Certificate

### **University of British Columbia**

Vancouver, BC • 2010

- ❖ Master of Library and Information Studies

### **Cambridge University**

Toronto, ON • 2006

- ❖ CELTA (Certificate in English Language Teaching to Adults)

### **University of Toronto, Honours Bachelor of Arts**

Toronto, ON • 1999

- ❖ Graduated Honours with Distinction, Honours Philosophy with a minor in German
- 

**REFERENCES:** Available upon request