Natalie Black   natalieblack.github.io   natalie.victoria.black@gmail.com   (647)-607-4817

WORK	**Bitmaker General Assembly Toronto**

Head Instructor, Web Development Immersive Jan. 2018 - ongoing
Instruction Team Lead, Web Development Immersive Jan. 2016 - Jan. 2018
Assistant Instructor, Web Development Immersive Mar. 2015 - Jan. 2016

WDI is a 12-week course that prepares students with the skills to become a jr. developer. As head instructor, I'm responsible for delivering lectures, mentoring students 1-1, overseeing curriculum development, hiring, training, and overseeing our team of instructors, as well as writing code for our public website and internal learning platform.
Ruby/Rails, Python/Django, JavaScript/React

Instructor *Kids Learning Code* Jan. 2015 - June 2015
JavaScript, HTML, CSS

Developer & Researcher *Cumulonimbus Inc.* May 2014 - May 2015
Lead investigations into quality of crowdsourced atmospheric data collection. Worked closely with data scientists to prototype data cleaning systems. Began blog post series for data visualizations from high profile storms. Developed test suit for Android SDK.
Python, Jupyter Notebook, pandas

Research Assistant *CLaC Lab, Concordia University* May 2013 - Dec. 2013
Assisted with natural language processing research projects. Developed information retrieval software for Twitter data. Implemented new demo-oriented research practice. Introduced new data visualization tools to the lab.
Python & nltk, Java & Gate, Ruby, D3.js

Full Stack Web Developer *Nimonik Inc.* May 2011 - April 2013
Worked on nimonikapp.com, a web app that helps companies manage audit data and track legislation changes.
Ruby/Rails, JavaScript

COMMUNITY **Digital Artist**
I've built and facilitated digital art installations for *Nuit Rose* and *Myseum Intersections* festivals.

Technical Reviewer
I provided feedback on chapters for Performance of Open Source Applications and 500 Lines or Less.

Lead Instructor & Mentor for Ladies Learning Code, Girls Learning Code

Web Developer
I was a volunteer web developer in the early days of Open North, a non-profit that promotes government transparency and public participation.

EDUCATION **B.Comp.Sc.** specialization in web services and applications Sept. 2009 - May 2013
Concordia University, Montreal