Kimberly Dextras-Romagnino

k.dextras.romagnino@gmail.com | 514.792.6679

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA
MSc in Computer Science
May 2018 | Vancouver, BC
Information Visualizaton Research
Supervisor: Tamara Munzner

CONCORDIA UNIVERSITY
Joint Major Mathematics and Computer Science
May 2015 | Montreal, QC
Minor in Business
GPA: 4.13 / 4.3

COURSEWORK

GRADUATE COURSES
Machine Learning
Advanced Machine Learning
Information Visualization
Human Computer Interaction
Computer Vision
Physical User Interfaces

OTHER COURSES
Mathematics for Machine Learning

SKILLS

PROGRAMMING
Python • SQL • Java • Javascript (D3.js)
HTML • Matlab • Mathematica • LaTeX

SOFTWARE
Tableau • Dataflow • PubSub
Airflow • Excel

EXTRAS

Concordia University Varsity Women's Soccer Team
International Study Experience: Semester in Groningen, Netherlands
Bilingual: English, French
200 hours of Volunteering as shadow for disabled children

LINKS

LinkedIn:// **kdextras**
Github:// **kdextras**

EXPERIENCE

KABAM | Data Scientist
July 2019 - Present | Vancouver, BC
- Developed and deployed models in live game to predict best offer for players
- Built PubSub/Dataflow pipeline to gather real-time data for predictions
- Developed logic for matchmaking systems for two different mobile games

KABAM | Data Analyst
June 2018 - July 2019 | Vancouver, BC
- Used Tableau to conduct analysis, evaluate A/B tests, and provide insights to many different teams
- Developed Python scripts to automate regular, small tasks saving a lot of time

MOBIFY | Data Analysis & Visualization Intern
October 2016 - February 2017 | Vancouver, BC
- Developed a Python-based tool to automatically generate customer facing Powerpoint presentations with customized data-driven charts, annotations, and slide titles by simply inputting an Excel workbook.

UNIVERSITY OF BRITISH COLUMBIA | Teaching Assistant
May 2015 - September 2016 | Vancouver, BC
- Courses: Fundamental Mathematics, Software Construction

RESEARCH

UNIVERSITY OF BRITISH COLUMBIA | Researcher
May 2016 – May 2018 | Vancouver, BC
Designed, implemented, and evaluated a web application for clickstream data analysis to help deal with the complexity of web clickstream data by allowing users to easily filter and transform data into segments of interest that lead to actionable insights and more effective downstream analysis.

CONCORDIA UNIVERSITY | Undergraduate Researcher (NSERC)
May – August 2013 | Montreal, QC
Developed visualizations for code smell refactoring suggestions in the JDeodorant Eclipse plug-in to help developers understand which they should apply under the supervision of Nikolaos Tsantalis.

PROJECTS

VisuaLaws: Visualizing Laws Over Time: Developed a web application to help understand how laws in British Columbia have evolved over time.

PredictingPRNGs: Evaluated the effectiveness of different machine learning models at predicting the outcome of various pseudo random number generators.

AWARDS

2015	Academic All-Canadian: Varsity athlete with academic standing >80%
2013	Arts and Science Scholar: Top 1% GPA in department
2013	Best Poster Award for Consortium for Software Engineering Research
2011	Concordia Entrance Scholarship: Top ranked student entering Bachelor program

PUBLICATIONS

[1] K. Dextras-Romagnino and T. Munzner. Segmentifier: Interactive refinement of clickstream data. *Computer Graphics Forum*, 2019.