KIMBERLY DEXTRAS-ROMAGNINO

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EXPERIENCE

Data Scientist *July 2019 - Present*
Kabam

· Developed/deployed machine learning models in game to predict best offer for players; increased conversion by 50%
· Built PubSub/Dataflow pipeline to allow real-time data for predictions for the first time
· Developed logic for matchmaking systems implemented in two different live mobile games

Data Analyst *June 2018 - July 2019*
Kabam

· Helped drive decisions for different stakeholders by defining KPIs, integrating new telemetry, and designing A/B tests
· Used SQL and Tableau to conduct analysis on feature design, retention, user segmentation, push and email notifications, community engagement, customer LTV, install funnels, and A/B test results
· Developed Python scripts to automate regular, small tasks reducing time from hours to minutes

Graduate Research Assistant *May 2016 - May 2018*
University of British Columbia

· Designed, implemented, and evaluated a web application for clickstream data analysis that helps 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 as well as more effective downstream analysis

Data Analysis & Visualization Intern *October 2016 - February 2017*
Mobify

· Developed a Python-based tool to automatically generate customer facing Powerpoint presentations with customized data-driven charts, annotations, and slide titles reducing analyst's work from days to hours

Undergraduate Research Assistant *May - August 2013*
NSERC USRA, Concordia University

· 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

EDUCATION

University of British Columbia, Vancouver, BC *September 2015 - May 2018*
Master of Science, Computer Science
Research in Information Visualization under supervision of Tamara Munzner

Concordia University, Montreal, QC *September 2011- May 2015*
Bachelor of Science, Joint Major Mathematics and Computer Science
Minor in Business; Graduated with High Distinction; 4.13 GPA

DATA SKILLS

Programming Languages	Python, SQL, MATLAB, Java, JavaScript, D3.js
Software & Tools	Tableau, Google Pub/Sub, Google Dataflow, Apache Beam, Airflow
Machine Learning	Regression, Random Forest, Cluster Analysis

PUBLICATIONS

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

ACHIEVEMENTS, SKILLS, INTERESTS

Arts and Science Scholar: Top 1% GPA in department	*2013*
Concordia University Varsity Women's Soccer Team	*2011 - 2015*
International Study Experience: Semester in Groningen, Netherlands	*2014*
Bilingual: English, French	