

Ingrid Xu

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EXPERIENCE

Software Engineering Intern

Kronos Inc, Montreal

January - April 2020

- Performed manual and automated testing for the employee scheduling feature.
- Contributed to the backend development of middleware for a new feature.

Techstack: Java, JUnit, Spring, Selenium

Technical Intern

Woebot Labs, San Francisco

May - August 2019

- Managed Zendesk (customer support system), and generated monthly report.
- Performed a data analysis on users' free text data using Python and NLTK.
- Performed a data analysis on Zendesk tickets and app store reviews.

SELECTED PROJECTS

Photo Assistant | Android

- Built a photography helper app that automatically calculates exposure and depth-of-field values, stores user's equipment, and provides real-time weather updates and sunrise and sunset timings.

Techstack: Java, Android Studio, APIs.

Make It Or Break It | Data Analysis

- Built a Naive Bayes model that predicts whether a celebrity couple will break up based on the two individuals' personal attributes and past relationships.

Techstack: R, Python, pandas

SKILLS

Programming

Java, Python, Javascript

Development

Android, HTML, CSS, Node.js, SQL, REST API, Spring, Docker, Jenkins, Git

Machine Learning

TensorFlow, scikit-learn, pandas, NumPy, NLTK

Language

English, French, Mandarin

EDUCATION

McGill University, Canada

Honours Cognitive Science

Computer Science Minor

Expected December 2020

Nanyang Technological

University, Singapore

Computer Science

Exchange Fall 2019

SELECTED COURSEWORK

Applied Machine Learning

Bayesian Data Analysis

Software Engineering

Database Systems

Human-Computer Interaction

Computational Psychology