

Ingrid Xu

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EXPERIENCE

Software Development Intern

SSENSE, Montreal

May - September 2020

- Working on the backend team to deploy machine learning models.
- Building REST APIs in Node.js with Typescript.
- Creating and executing test cases in Gherkin.

Techstack: Python, Typescript, AWS, TestRail

Software QA Intern

Kronos Inc, Montreal

January - April 2020

- Designed and wrote automation test cases.
- Performed regression testing.
- Solved backend and frontend defects.

Techstack: Java, TestNG, Docker, Selenium

Technical Intern

Woebot Labs, San Francisco

May - August 2019

- Managed Zendesk (customer support system), and generated monthly report.
- Performed text data analysis using Python and NLTK.

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 weather updates.

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.

Techstack: R, Python, pandas

SKILLS

Tools

Agile/Scrum, Git, Jira, Jenkins, TestRail

Programming

Python, Java, Javascript, Typescript

Development

Android, HTML, CSS, Node.js, SQL, REST API, Docker, AWS

Machine Learning

TensorFlow, pandas, NumPy, NLTK, scikit-learn

Languages

English, French, Mandarin

EDUCATION

McGill University, Canada

Honours Cognitive Science

Computer Science Minor

2017 - 2021

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

HOBBIES

Fitness (certified personal trainer)

Video editing

Food blogging