

Kanishka Verma

KELOWNA, BC · COMPUTER SCIENCE MAJOR AND DATA SCIENCE MINOR

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Skills

Programming Python · JavaScript · TypeScript · Python · Java

DevOps AWS · Docker

Back-end Express · Django · REST · GraphQL

Front-end React · Redux · Angular

Experience

Royal Bank of Canada

Toronto, ON (Remote)

ML ENGINEER INTERN

Sep, 2021 - April, 2022

- Engineered an AutoML pipeline from scratch involving imputation, categorical encoding, feature engineering, model selection and hyper-parameter optimization.
- Enabled the employees in the company to use the pipeline using a web interface made using Springboot and Angular.
- used SparkML, Pyspark, Apache Hadoop, H2O, SQL queries, Scikit-learn, Xgboost

UBC

Kelowna, BC

RESEARCH ASSISTANT

January, 2021 - May, 2021

- Designed and developed a new UI with a team of developers for a website used by university professors to make teams for group projects.
- Worked with Django, MySQL, Docker, Redis

UBC

Kelowna, BC

TEACHING ASSISTANT

Jan, 2020 - May, 2020

- Conducted labs for first year students, with responsibilities ranging from providing support with datastructures in Java, correcting assignments and marking examinations.

Education

University of British Columbia

Kelowna, BC

B.Sc. COMPUTER SCIENCE AND DATA SCIENCE MINOR

Sep, 2018 - April, 2023

- Dean's List: 92% Average

Technical Projects

REMARK | REACT, GOOGLE CLOUD SERVICES, NODE.JS, AWS AMPLIFY

<https://devpost.com/software/remarrk>

- placheolder