Mikaela Dobie

Computer Science Graduate

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Skills

Programming - proficiency
- Python - moderate
- Java - moderate
- SQL- moderate
- HTML - basic
- Quartus - moderate
- Go - basic
- Prolog - basic
- Scheme - basic
- R - basic
- VisualBasic - moderate
- C++ - moderate
- Javascript - basic
- React - basic

Other software
- Excel - moderate
- Salesforce - moderate
- Android Studio - moderate
- Springboot - basic
- Power BI - moderate
- Cognos - moderate

Languages
- English - native
- French - conversational
- German - very basic

Work Experience

Housing, Infrastructure, and Communities Canada/ BI Reporting Student
September 2024 -PRESENT, Ottawa, Ontario
Hired for a short term contract with the Data Management and Cloud Services Team. Mainly tasked with migration of Cognos reports to Power BI. Was extended to a second term and tasked with being the data point of contact on a project focused on building a semantic model and communicating requirements with clients.

Canadian Tire/ Sales associate
April 2023 - August 2024, Orleans, Ottawa, Ontario
Works as a sales associate to aid customers with their shopping around the store. Fills stock, merchandises new products, and helps customers by providing information about the different items .

Toys R Us/ Key Carrier
November 2017 - December 2017, November 2018 - April 2023,
St. Laurent Shopping Centre, Ottawa, Ontario
Hired as a cashier and floor associate to aid customers with their shopping. Trained as a customer service representative, maintained and managed the book department and trained new hires. Trained as a customer success agent for the online store as well. From November 2022, was promoted to Key Carrier, could open/close the store and the cashes.

References

Available upon request.

Education

St. Peter Catholic High School
Orleans, Ontario
Graduated as an Ontario Scholar in 2020.

University of Ottawa
Ottawa, Ontario
Majoring in Computer Science in the Entrepreneurship and Management stream. Year of graduation: 2025.

Projects

Rental Service Application
Into to Software Engineering - Fall 2021 / Android Studio, Java, Firebase
Uses three different account types: Admin, Employee, and Customer to create and book services and input them into the database on an android application.

Online Hotel Database
Databases 1 - Winter 2023 / Springboot, Java, PostgreSQL
Uses Springboot to connect and create a locally hosted online application where a customer could book a hotel and it would be reflected in a database

Data Analytics and Data Mart Construction
Data Science - Winter 2024 / Python, PowerBI, PostgreSQL
Uses Supabase to connect and create a data warehouse to view and analyze trends in student rental price data comparable to crime rate per their locations. Uses PowerBI to draw conclusions, visualize, and aggregate the data.