

RAYAN KETATA

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github.com/rayanketata

Education

University of Ottawa

Sep 2023 – June 2028

Bachelor of Applied Science: Software Engineering

Ottawa, ON

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Experience/Internship

OPC/CPVP (Government)

January 2025 – April 2025

Data Analyst Assistant

Gatineau, QC

- Analyzed government datasets using Excel and SQL to support privacy-related investigations and internal reporting.
- Cleaned and validated datasets with **99% accuracy**, reducing reporting errors and improving data reliability.
- Created visual dashboards and charts using Excel and Power BI to present data insights to senior staff.
- Streamlined data processing workflows through clear documentation and collaboration with the analytics team.
- Identified trends and anomalies in data to support strategic decision-making and improve reporting accuracy.

Projects

Rentify | Java, Android Studio, SQL, XML

Fall 2024

- * Developed a phone app that allows people to rent items.
- * Implemented Firebase to enable user-server interaction.
- * Allowed users to sell or rent items or any kind of property.

Simple Calculator | Java, Android Studio, XML

Fall 2024

- * Created an Android app using Java and Android Studio to calculate ticket prices for trips to museums in NYC.
- * Processed user input and calculated subtotal prices based on ticket selections.
- * Used layout editor to create UI for the app, enabling interactions between different scenes.

Uned | JavaScript, HTML, CSS

Fall 2023

- * Designed a sample website for offering cleaning services.
- * Used CSS and JavaScript for special effects and aesthetic enhancement.
- * Implemented object-oriented programming practices, such as inheritance, for account types and databases.

Technical Skills

Coding Languages: Python, Java, R, HTML/CSS, JavaScript, XML, SQL, C

Languages Spoken: English (fluent), French (fluent)

Developer Tools: JetBrains, VS Code, Eclipse, Google Cloud Platform, Android Studio

Technologies/Frameworks: Linux, Jenkins, GitHub, JUnit, WordPress

Leadership / Extracurricular

Volunteering

Spring 2020 – Spring 2021

President

Kent Chiro

- * Guided customers and supervised them while the doctors were occupied.
- * Cleaned the rooms and organized everything for the doctors.
- * Handled files and placed them perfectly.