RAYAN KETATA

Reliability Status Gouvernment, Ottawa, ON

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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
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- Systems Programming
- 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.

Uneed | *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.