Francis Bajamunde

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Experience

Canadian Imperial Bank of Commerce, Toronto, Ontario *Application Developer*

APRIL 2022 - MARCH 2023

- Created Unit Tests for the online brokerage platform through the creation of test cases using Karma and Jasmine. Achieved an average code coverage of 99% over 92 components, ensuring the program meets development standards.
- Developed solutions for 41 total JIRA tickets to fix front-end defects and accessibility issues for CIBC's Investor's Edge platform using HTML, CSS, and Javascript, leading to a more responsive and user-friendly application.

Education

McMaster University, Hamilton, Ontario *Software Engineering*

GRADUATED JUNE 2021

- Contributed to the architecture and implementation of a video game for a Capstone project. Developed in Python with a team of six. Also designed graphics and created demos using photo editing software and DaVinci's Resolve.
- Built a web application using HTML, CSS, and React.js. Produced video demos to showcase the application, and conducted usability tests.

Skills

- Web Development
    - HTML, CSS, Javascript, AngularJS, Node.js
- Data Analysis
    - Python
    - Relational Databases and SQL
    - Spreadsheets, spreadsheet functions, pivot tables
    - Tableau

Professional Development and Certificates

Advanced Web Design and Development

COMPLETED NOVEMBER 2021 - University of Waterloo Professional Development

- Studied techniques for the creation of web pages using HTML5 and CSS through the Advanced Web Pages course and Advanced CSS3 and HTML5 course.
- Learned how to create responsive and accessible web pages through the use of Media Queries in the Responsive Web Design course.
- Learned how to use PHP and MySQL to store and manipulate data through the creation of a back-end to a storefront website in the Intermediate PHP and MySQL course.

Google Data Analytics Professional Certificate

COMPLETED OCTOBER 2023 - Google

- Learned the Data Analysis Processes
- Learned how to use spreadsheet software such as Excel and Google Sheets, SQL, and the R programming language to clean and analyze data.
- Learned how to perform data summarization using pivot tables and charts on Excel and Google Sheets, visualization software such as Tableau, and with RStudio.

Google Advanced Data Analytics Professional Certificate

COMPLETED January 2024 - Google

- Learned how to perform the Exploratory Data Analysis Processes using the PACE workflow.
- Learned how to perform EDA with Python and Jupyter Notebooks using Numpy, Pandas, and Scikit-learn.
- Learned how to apply basic statistical concepts, linear and logistic regression, as well as decision trees when analyzing datasets.