# FRANCIS BAJAMUNDE

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Brampton, ON (437)-247-4015

#### **HIGHLIGHTS OF QUALIFICATIONS**

- Worked as an Application Developer for CIBC's Capital Markets Division
- Completed McMaster University's Software Engineering Program.
- Knowledgeable about concepts surrounding Software Development, and is capable of learning and working in different programming languages.
- Has gained valuable knowledge regarding front-end developer work, the AngularJS framework, and unit testing tools such as Karma and Jasmine through my experience at CIBC.

#### **WORK EXPERIENCE**

### **Application Developer**

April 2022 - March 2023

Canadian Imperial Bank of Commerce

- Worked with the Node.js Runtime Environment and the AngularJs platform in order to help develop test cases for 92 components, and solutions to 41 JIRA tickets for CIBC's online brokerage application.
- 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.
- Accomplished the addition of 5 new pages on the Investor's Edge platform, along
  with numerous content changes throughout. This was accomplished by coordinating with back-end team members, and by creating dynamic web pages
  through the use of the Postman API.

#### **EDUCATION**

# **Bachelor of Engineering, Software**

Graduated June 2021

McMaster University, Hamilton, ON

# **Project Work**

- Followed a UX design process by creating wireframes and design documents for a web-based application. Built the application using HTML, CSS, and React.js.
   Produced video demos to showcase the application, and conducted usability tests.
- Collaborated with a team of six to design the architecture and mechanics for a video game, wrote documentation, and implemented the design using Unity.
- Designed, developed, and created documentation for a game using Python and the Pyglet Library with a team of three, and assisted in identifying and resolving game-breaking bugs during the testing phase.
- Contributed to the architecture and implementation of a video game using Python
  with a team of six, while also designing graphics and creating demos using photo
  editing software and DaVinci's Resolve.

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#### **Professional Development and Certificates**

University of Waterloo Professional Development

#### **Advanced Web Design and Development**

Completed November 2021

- Studied advanced 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.

# **SKILLS**

#### **Software:**

- Web Design, Responsive Web Design, and Web Development
- CSS3, HTML5, Javascript, MySQL
- AngularJS and NodeJS
- Unit Testing for Angular Applications using Karma and Jasmine
- Git, GitHub, Azure
- Postman API
- JIRA
- Experienced with Software Project Documentation and Project Development Lifecycle.
- Knowledge of various Software Architectures and Software Data Structures.
- UI and UX Design

#### Laboratory:

Completed WHMIS safety training course.