MICHAEL BOSCIGLIO

(647) 917-4449 | **michael.bosciglio245@gmail.com** | github.com/MichaelBosciglio

Technical Skills

- **Languages:** Python, C++, Java, COBOL, JCL, HTML, CSS, JavaScript, PHP
- **Developer Tools:** GitHub, Jira, React, Tailwind CSS, NextJS, ISPF Mainframe, Firebase, PostgreSQL, Selenium, CICS, Bitbucket, Spring, JasperReports, Visual Studio Code, Eclipse, Figma, Slack, Trello, Notion, Pygame, Android Studio

Work Experience

Canada Revenue Agency   **Ottawa, ON**
Jr Programmer   May 2022 - August 2022
- Reviewed and updated program specifications when implementing legislative changes in an ISPF mainframe development environment using COBOL, JCL and CICS.
- Engaged in multiple phases of a taxation project's development cycle using Jira to collaborate with analysts and developers

Immigration, Refugees and Citizenship Canada   **Ottawa, ON**
Jr Programmer Analyst   Sept 2021 - Dec 2021
- Utilized Java, Spring and JasperReports to complete project requirements
- Updated web application which created reports of online transactions through the IRCC website
- Collaborated on projects using version control software such as Github
- Performed manual and automated testing of code using JUnit in Eclipse

Innovation, Science and Economic Development Canada   **Ottawa, ON**
Telecom Technical Officer   Jan 2021 - April 2021
- Reviewed official project documentation for telecommunication corporations across Canada
- Analyzed project changes and claims to ensure that projects will meet specific deadlines
- Organized project files through a web-based document management system
- Utilized information security practices to protect project partners

Projects

- **TrackBite** → Java, Android Studio, Firebase
  - Diabetic Meal Tracking Application for a client
- **DCMS** → PHP, PostgreSQL
  - A Dental Clinic Management System for dental clinics in major cities of Canada
- **Personal Portfolio** → HTML, Tailwind CSS, NextJS
- **Morgan Stanley 2022 Hackathon** → React, Tailwind CSS, Vite

Education

University of Ottawa   **Ottawa, ON**
Bachelor of Applied Science Software Engineering (CO-OP)   2019 - Present
- **Notable Courses:** Design and Analysis of Algorithms I, Software Requirements Analysis, Software Design and Architecture, Advanced Programming Concepts With C++, Databases I, Operating Systems, Software Quality Assurance, Analysis and Design of User Interfaces, Introduction to Computing I, Introduction to Computing II, Technical Report Writing