

SABINA BIALIC

WORK HISTORY

DEVELOPER, EMPLOYMENT AND SOCIAL DEVELOPMENT CANADA (ESDC)

Gatineau, Canada – January 2020 - April 2021 (Co-op), May 2021 - Present (Full-Time)

- Working in an **agile** environment to assist with the implementation and modernization of efficient programs throughout the department to better the lives of Canadians.
- Configuring, managing and exposing various **SOAP** and **REST** APIs in Microsoft **Azure** to provide consistent API gateways which access backend services.
- Implementing messaging routes using Apache **Camel** and **Kafka** as well as developing automated unit tests using **Spring Boot** to ensure satisfactory code coverage.
- Developing new and re-configuring existing projects using a microservices approach in order to encapsulate and deploy **Java** components separately using **Jenkins**.

SOFTWARE DEVELOPER, VIRTAMOVE

Ottawa, Canada – May 2019 - August 2019 (Co-op)

- Worked directly with the QA team in conducting testing and quality control of products, ensuring current code meets all pre-set requirements.
- Aided the engineering team in deciphering and completing bug fixes and introducing new customer-facing features using **C#** and **JavaScript**.
- Developed a new product release feature, identifying strategic options for integrating new code into existing code.

BUSINESS ANALYST, HEALTH CANADA

Ottawa, Canada – January 2018 - May 2019 (Co-op)

- Recognized with the **Award of Excellence** for strategically developing and implementing an inspection scheduling system using **Jira**, based on the provided business rules and user requirements provided by the clients.
- Designed and created an interactive map using **JavaScript** to further customize the map's interface, which supported a more efficient and practical layout to colleagues reporting and accountabilities.
- Collaborated on the development of macros in **Microsoft Word** to create a fillable form which pulls all of the data into various PDF documents to create standardized reports.

PERSONAL PROJECTS

INTERVAL TIMER APP, FLUTTER

GitHub Repo: https://github.com/sabinabialic/interval_timer

- Designed and developed a fully customizable interval training timer application for iOS and Android using **Flutter** and **Dart** with a clean, modern user interface.

EDUCATION

HONOURS BSC COMPUTER SCIENCE, CARLETON UNIVERSITY

Ottawa, Ontario – September 2016 - June 2021

- Graduated with a 9.67 CGPA
- Management and Business Systems Stream with a Minor in Business

TECHNICAL PROFICIENCY

LANGUAGES: Java, Spring Boot, JavaScript, Camel, Kafka, C, C++, C#, Python, Flutter, SQL

TECHNICAL TOOLS: Git, Maven, Jenkins, Microsoft Azure, Citrus, Jira, Confluence, Microsoft Office