

# SABINA BIALIC

## EDUCATION

### HONOURS BSC COMPUTER SCIENCE, CARLETON UNIVERSITY

*Ottawa, Ontario – September 2016 – April 2021 (Expected)*

- Currently in **fourth year** with a 9.34 CGPA
- Management and Business Systems Stream, with an added Minor in Business

## WORK HISTORY

### DEVELOPER INTERN, EMPLOYMENT AND SOCIAL DEVELOPMENT CANADA (ESDC)

*Gatineau, Canada – January 2020 - Present*

- Working in an **agile** environment while assisting with the implementation of efficient programs throughout the department.
- Developing automated integrated test cases for multiple systems using **SpringBoot** and the **Citrus** framework.
- Creating **XSLT** transformation files for various projects in order to ensure all client **XML** payloads meet the needs of the system that they are being sent to.

### SOFTWARE DEVELOPER INTERN, VIRTAMOVE

*Ottawa, Canada – May 2018 - August 2019*

- 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 INTERN, HEALTH CANADA

*Ottawa, Canada – January 2018 - May 2019*

- Recognized with the **ADM Award of Excellence** for strategically developing and implementing an inspection scheduling system using **Jira**, based on the provided business rules and user requirements.
- 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 then pulls all of the data into various PDF documents to create standardized reports.

## TECHNICAL PROFICIENCY

**LANGUAGES:** Java, JavaScript, C, C++, C#, Python, HTML, SQL, Node.js, XML, JSON

**TECHNICAL TOOLS:** Git, Citrus, Jira, Microsoft Office, Adobe Creative Cloud

## PERSONAL PROJECTS

### SNAKES AND LADDERS, JAVA

Designed and developed a multi-player version of the popular board game Snakes and Ladders using Java, creating all graphics using Adobe Photoshop and Corel Draw to create a visually appealing user interface.