

# Andreja Japundzic

109 Ashbourne Drive, Toronto, ON, M9B 4H6

647-388-5834 [japu1350@mylaurier.ca](mailto:japu1350@mylaurier.ca)

[LinkedIn](#) | [GitHub](#) | [Website](#)

## Highlights of Qualifications

- **Advanced programming skills** (Python, React, YAML, Java, C++, JavaScript, HTML, and SQL) gained through 5+ years of programming. Extensive knowledge of operating systems (RedHat, Ubuntu, AIX, and Windows) and GIT.
- **Effective oral, written, and collaborative communication skills** developed through professional presentations, documentation, academic group projects and tutoring school subjects.
- **Quick learner with strong comprehension skills**, allowing for fast onboarding and efficient independent work.
- **Strong analytical thinking and problem-solving skills** gained through complex academic projects, extensive program debugging, and consistent problem solving.

## EDUCATION

**Bachelor of Computer Science**, University of Waterloo, Waterloo ON

**2021 – Present**

**Bachelor of Business Administration**, Wilfrid Laurier University, Co-op Program, Waterloo ON

**2021 – Present**

## WORK AND EXTRACURRICULAR EXPERIENCE

**Full Stack Developer**, MENT

**Spring 2024**

- Developed a **React-based webapp** with **Tailwind**, **Bootstrap** and a backend powered by **AWS Amplify** and **Flask**.
- Integrated **Amazon Cognito** for secure user authentication and AWS services such as **AppSync** for data management and **S3** for file storage, ensuring comprehensive feature implementation.
- Engineered a sophisticated matchmaking algorithm using a **Python Flask API**, enhancing user interaction by facilitating personalized matches based on preferences.
- Iteratively enhanced the web application based on weekly user feedback, **optimizing functionality** and usability to deliver a highly efficient product.
- Produced **comprehensive documentation** and utilized the team's **GIT repository** for version control, ensuring seamless project management and continuous web application updates.

**Developer (Systems Administrator)**, IBM

**Winter 2024**

- **Efficiently used documentation** to rapidly assimilate infrastructure knowledge within a **dynamic environment**.
- **Collaborated with a diverse team** with the help of **daily scrums** to understand and navigate complex systems.
- Assisted team in the annual **Deloitte Audit**, ensuring compliance and operational integrity.
- Partnered with colleagues to manage diverse responsibilities such as resolving **Jira tickets**, **backup validation**, and **VM validation on VMWare platforms** which greatly increased system reliability.
- Demonstrated versatility by administering various operating systems including **AIX**, **RedHat**, and **multiple Windows configurations** leading to consistent system uptimes.

**Developer (Site Reliability Engineer)**, Royal Bank of Canada (RBC)

**Winter 2023**

- Built a universal automation using **Ansible** and batch scripts for the installation and setup of the **Splunk Universal Forwarder** on **RedHat Linux**, **AIX**, and **Windows servers**. This greatly improved the server setup process and allowed for the new servers to be setup quickly and efficiently.
- Automated the process of checking for a “lock” in the **DB2 database** and alerting the appropriate team using **Ansible**, resulting in the daily task being eliminated, saving 30 minutes of employee time.
- Developed basic tests of systems using **Selenium API** and **Python**, resulting in the verification of the systems.
- Wrote **detailed documentation** and presented in **knowledge transfer** meetings to support automations, resulting in an efficient and effective deployment.
- Utilized the team’s **GIT Repository** to store projects, resulting in an organized workspace.

**Volunteering**

**Fall 2022-Current**

- Escort students from campus during evening hours as a member of the Laurier “Foot Patrol” safe-walk program.
- Tutor students in Math and Computer Science as a volunteer tutor.