# ADILET MASALBEKOV

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Enthusiastic and diligent student of Software Engineering Technology, specializing in Artificial Intelligence. A strong desire for continuous growth and a passion for using technology to solve complex problems. Skilled in object-oriented programming, database management and interface design.

## **SUMMARY OF QUALIFICATIONS**

- Demonstrated analytical and problem-solving skills honed through academics and group projects
- A collaborative individual with the ability to implement projects both in a team and independently
- Acquired foundational skills in software development processes, programming and machine learning
- Strong oral and written communication skills with the ability to convey technical information with ease to non-technical users in a clear and concise manner; Multilingual in English and Russian languages

### **TECHNICAL SKILLS**

- Knowledge of Python, C#, Java, JavaScript, HTML/CSS
- Skilled with various operating systems including Windows, Unix/Linux and macOS
- Understanding of handling and querying Oracle SQL databases
- Familiarized with Agile methodologies and related Software Development Life Cycle (SDLC) processes
- Experience with Visual Studio, Spyder, Oracle VM VirtualBox, Eclipse IDE, Visual Studio Code
- Uses tools such as Word, Excel, PowerPoint, GitHub for version control and Jira project tracking

### **EDUCATION**

**Software Engineering Technology - Artificial Intelligence Advanced Diploma**Centennial College, Toronto, ON

Jan. 2023 - Present

GPA: 4.17/4.5 (A)

Courses: Programming (Java, C#) Web Interface Design Software Systems Design

Client-Side Development Web Application Development Database Concepts
Software Requirements Unix/Linux OS Introduction to AI

### **ACADEMIC PROJECTS**

- Collaborated in diverse teams to research, analyze, and present on a variety of technical topics including self-driving cars, car rental mobile application, and car dealership
- Incorporated feedback from professors and peers, refining our projects and improving end products
- Developed GUI Windows Forms applications on C#: a Catalog form allowing users to input file paths, display content, and manage items, and a Mobile Type form capturing user details with advanced filtering capabilities for mobile types
- Designed and implemented web applications including a multiplication table generator, a bug smasher game, and a word cloud generator using HTML, CSS, and JavaScript, prioritizing a user-friendly interface
- Led a team of 5 in a comprehensive study on electric and self-driving cars, delivering a presentation and a comprehensive report that addressed user stories, project tools, and key research findings on the topic
- Spearheaded a group of 4 to design a car rental mobile application, presenting a project enriched with UML diagrams, as well as use cases, functional/non-functional tables, and other related information.

### ADDITIONAL EXPERIENCE

**Volunteer** Rotary International Club, Bishkek, Kyrgyzstan Aug. 2021 - May 2022

- Participated in more than 10 fundraising projects to support people in need in the community
- Collaborated with a team of volunteers to plan and implement community events, resulting in increased engagement and awareness of local issues
- Provided frontline service in foodbank and shelter for unhoused individuals and families in need, ensuring their basic needs were met and helping to improve their quality of life
- Served as a mentor for new volunteers and ensured their smooth integration into the team