# MIKHAIL AJAJ

S O F T W A R E
D E V E L O P E R

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https://mikhailajaj.github.io/

## SUMMARY

Senior Computer Science student excels in mobile development, demonstrating a robust understanding of software engineering principles, system architecture, and development processes. Leverages extensive knowledge in system architecture and software development life cycles to deliver high-quality mobile solutions.Leverages extensive knowledge in system architecture and software development life cycles to deliver high-quality mobile solutions.

## EDUCATION

**Honours Bachelor of Computer Science (Mobile Computing)**　　　　　　　　　　　Expected: Apr 2026
Sheridan College | Oakville, ON

- **Software Engineering Focus:** In-depth study of Distributed Mobility, Enterprise Software Systems, Software Design, Data Structures, and Algorithms.
- **Mobile Development Expertise:** Mastery in Mobile Device Application, Advanced Mobile Application Development, and Mobile Web Application Development.
- **Web Technologies:** Proficiency in Scripting Languages, Web Application Design and Implementation.
- **Relevant Coursework:**
    1. Database Modeling and Management
    2. Operating Systems Analysis & Design
    3. Statistics for Data Science
    4. Introduction to Artificial Intelligence and Machine Learning

## TECHNICAL SKILLS

**Programming Languages:**
Python, Kotlin, Swift, JavaScript, Java, C#

**Development Frameworks/Technologies:**
React/React Native, .Net Framework, Microsoft Azure, Amazon Web Services AWS, APIs, iOS App Development, Android App Development, Web Development, UI/UX Design Principles

**Familiar with:**
Container architecture, Serverless Architecture, micro-service architecture (Spring), Layered Architecture, Machine Learning (scikit-learn & TensorFlow), Container Architecture (Docker)

## EXPERIENCE

**Project owner/software architect**　　　　　　　　　　　　　　　　　　　　　Jan 2024 - Apr 2024
Secret Santa (invitation system) | Group Project
https://github.com/mikhailajaj/SecretSanta

Secret Santa group project, potential project to develop the basic skills required for more advanced project (all links including demo and Figam in the readme file -github)

- Optimized project management with Jira, significantly increasing development speed and team efficiency, task handling and progress.
- Created a Visual Paradigm repository, ensuring accuracy and reducing clarification time, improving team collaboration.
- Formulated business rules and stakeholder relations, boosting governance and reducing compliance risks.
- Designed a Figma prototype, refining UI/UX with early feedback and reducing design revisions.
- Standardized development with Git integration, optimizing code sharing and streamlining continuous integration.
- Implemented AWS for secure, efficient authentication and data management, improving security and system performance.