
SUMMARY

- Incoming 3rd year (January 2024) Software Engineering student at the University of Ottawa
- Skilled in modern programming with Angular, SpringBoot, JavaScript, Python, Java, and Kotlin
- Accustomed to working in teams and using unit tests, CI/CD tools (CircleCI) and Git
- Familiar with UML modelling, software architecture and design patterns
- Elected member of the Faculty Council at the University of Ottawa (2023 – 2024)

EDUCATION

BASc Software Engineering | University of Ottawa

Sep 2022 - Dec 2026

- Relevant Courses: Introduction to Python, Object Oriented Programming in Java, Data Structures and Algorithms, Computer Architecture, Android Development, Professional Communication and Responsibility
- Dean's Honors List – Fall 2022, Winter 2023, Summer 2023
- Current CGPA: 9.29

EXPERIENCE

Member, Engineering Faculty Council | University of Ottawa

April 2023 - Present

- Elected member of the governing council for the engineering department.
- Participated in and voted on discussions regarding several key topics including the creation of new courses, expansion of existing courses and staffing and budget.

System Administration Intern | Chaithanya Hospital

Jan 2022 – Sep 2022

- Worked under the IT team to manage and maintain digital systems.
- Used modern programming to create efficient database solutions.
- Assisted with device management and overhauling legacy software.

SKILLS

- Programming Languages: Python, Java, Kotlin
- Web Development: Angular, SpringBoot, Thymeleaf, REST APIs, JavaScript, CSS, HTML
- Database Management: Firebase, Firestore, MySQL, SQLite
- Developer Tools: Android Studio, CircleCI, Gradle, Git, Pycharm, IntelliJ, VSCode

PROJECTS

- **Tutron App** ([GitHub Link](#))
An Android app to connect students and tutors built for a group project at the University of Ottawa. Built in Java using OOP principles and Android Studio. Uses Firebase real time database as the backend database. Utilized unit tests and CI/CD platform CircleCI to maintain cohesion between team members.
- **Personal Website** ([senatordingo.github.io](#))
A Typescript website built in Angular to showcase my personal details. Built using the Agile development method. Uses Angular Framework, HTML5 and CSS3 to provide an interactive single page website with angular routing.