

# JAMES ATTIA

Ottawa, Ontario

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🌀 [Jatti045](https://github.com/Jatti045)

## EDUCATION

University of Ottawa

BASc in Software Engineering

September 2023 – December 2027

Ottawa, Canada

## COURSEWORK

- Data Structures & Algorithms
- Responsive Web Design
- Introduction To Computing
- Introduction To Software Engineering
- Introduction To Product Development
- Computer Architecture
- Discrete Mathematics
- Digital Systems

## PROJECTS

### Learning Management System Accessibility Tool — React, Firebase | Web

- Developed for a client, this tool enhances accessibility in LMS environments by allowing professors to upload and analyze course materials for accessibility issues. It provides detailed, step-by-step guidance for making content more accessible, fostering an inclusive learning experience. Built with React and Firebase for intuitive usability and secure data management.

### Event Attendance Management System (EAMS) — Android, Java, Firebase | Java

- Developed an Android application that streamlines event registration and attendance tracking for universities. The app supports multiple user roles (Attendee, Organizer, Administrator), enabling event creation, registration approvals, and real-time tracking. Integrated Firebase for user management and event data persistence, ensuring a smooth and secure experience for attendees and administrators.

## PORTFOLIO

### James Attia Portfolio

- Showcases various projects and skills, demonstrating proficiency in front-end development and software engineering principles.
- [Live site here](#)

## HACKATHONS

UottawaHack 2024

Participant

March 2024

Ottawa, Canada

## CERTIFICATIONS

- Responsive Web Design Certification
- JavaScript Algorithms and Data Structures (Beta) Certification

## SKILLS

- **Programming Languages:** Python, Java, JavaScript, HTML, CSS
- **Software Development:** Proficient in front-end development, understanding of software development life cycle, and agile practices
- **Web Development:** Experienced in creating web-based applications using HTML, CSS, JavaScript, and GitHub for version control
- **Developer Tools:** VS Code, IntelliJ IDEA, PyCharm
- **Technologies/Frameworks:** ReactJs, GitHub, Git
- **Problem-Solving:** Strong analytical abilities and creative problem-solving skills
- **Teamwork:** Collaborative team player with experience working in diverse environments